tear here

THE
CS50
FAIR

December 10, 2010 @ **Northwest Science.**

Im in ur raffle ticket. See inside for instructions.

Name: _____

Harvard Email: _____

Phone: _____

PLACE ▶
STICKERS
HERE!

This is **CS50.**

"Demanding, but definitely doable. Social, but educational. A focused topic, but broadly applicable skills. CS50 is the quintessential Harvard course."

welcome

Welcome to the CS50 Fair! CS50 is a first course in Computer Science for concentrators and non-concentrators alike. More than just teach you how to program, this course teaches you how to think more carefully and how to solve problems more effectively. As such, its lessons are applicable well beyond the boundaries of computer science itself. That the course does teach you how to program, though, is perhaps its most empowering return.

The climax of this course is its final project, an opportunity to take your knowledge of programming out for a spin and design your very own piece of software.

You can take CS50 at the College or through the Extension School (as CSCI E-52). Follow along at home at cs50.tv.

On exhibition today are the accomplishments of Fall 2010's 500 students. This is the CS50 Fair. This is CS50.

the raffle

Whether you are a student in CS50 or just here to see some projects, you are eligible to partake in today's raffle. Earn stickers from students and earn chances to win!

Step 0: Ask each student whose project you see for a sticker.

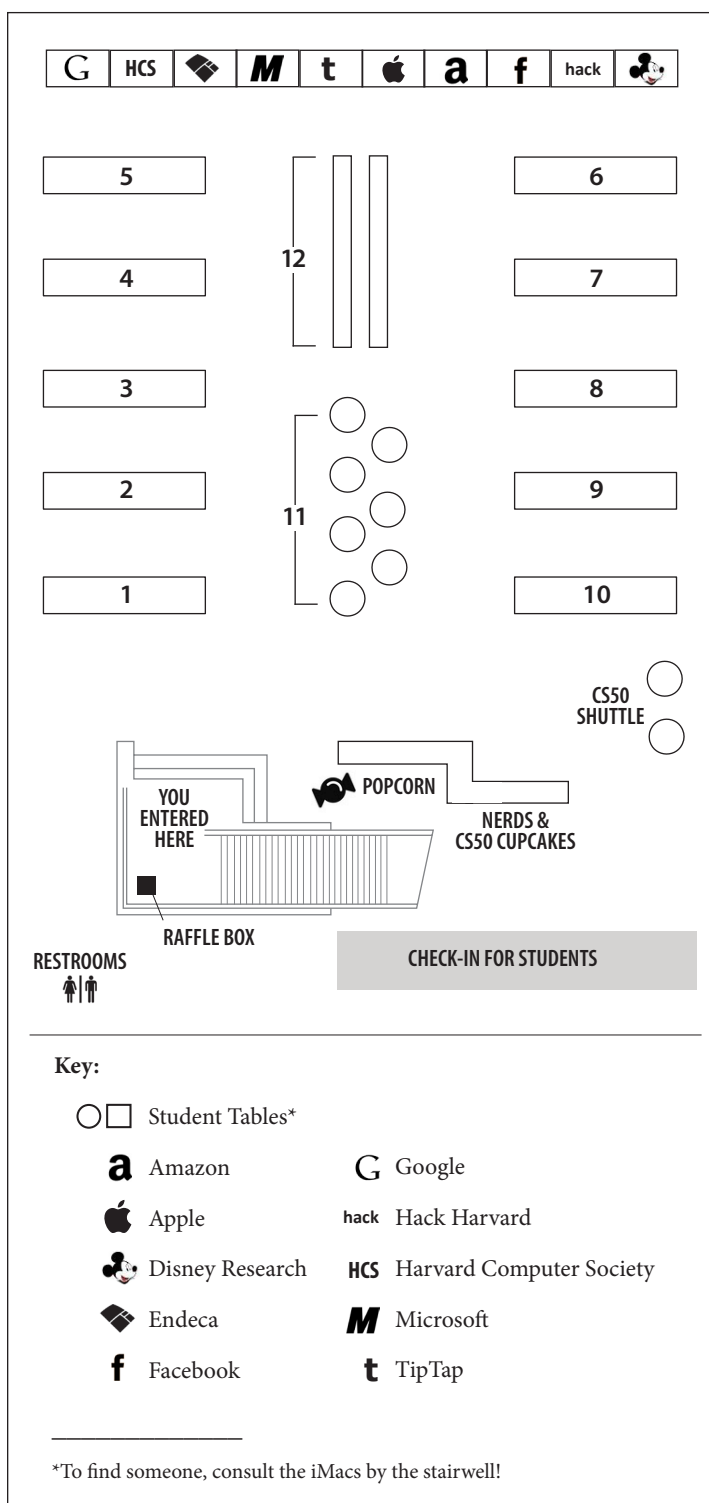**Step 1:** Apply that sticker to this program's cover, up to a maximum of 12.

Step 2: Tear off this program's cover and drop it in the raffle box on your way out.

A cover page with n stickers means n chances to win one of today's prizes!

Prizes: *Xbox 360, Wii, Google TV, Flip MinoHD, HD Zune, NVIDIA GeForce GTX 480, Facebook Credits, and gift cards from Boloco, Kickass Cupcakes, Grafton Street, and JP Licks.*

Check **www.cs50.net** tomorrow to see if you've won!

map

Key:

	Student Tables*		
a	Amazon	**G**	Google
	Apple	hack	Hack Harvard
	Disney Research	**HCS**	Harvard Computer Society
	Endeca	**M**	Microsoft
f	Facebook	**t**	TipTap

*To find someone, consult the iMacs by the stairwell!

fun facts

What kind of projects are here?

Project	Count
Website	418
Tool	57
SMS App	30
Game	30
iOS App	17
Facebook App	13
Mashup	9
Windows App	8
Android App	7
BlackBerry App	5
Mac OS App	5
Linux App	3
Chrome Extension	2
Firefox Add-On	1
Voice App	1
Windows Mobile App	1
Palm App	1
Simulation	1
Procrastination App	1
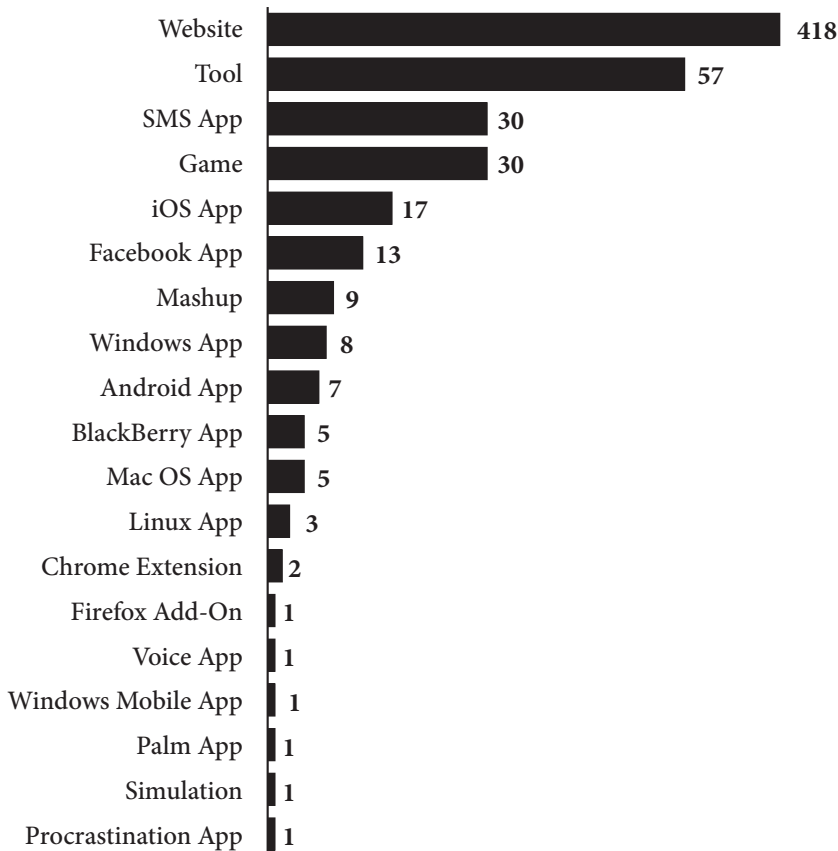
What languages were used for the projects?

Language	Count
HTML	413
PHP	397
JavaScript	306
CSS	285
SQL	274
Java	23
C	19
Objective-C	16
Ruby	15
Python	8
ActionScript	7
Processing	5
VBScript	2
Perl	1
R	1
VB	1
UnrealScript	1

Who's in the class?

- Grad 4
- Extension 58
- Other 10
- Senior 91
- Junior 73
- Sophomore 209
- Freshman 107

Prior CS Courses

- Two or more 6%
- One 17%
- None 77%

Gender

- Female 37%
- Male 63%
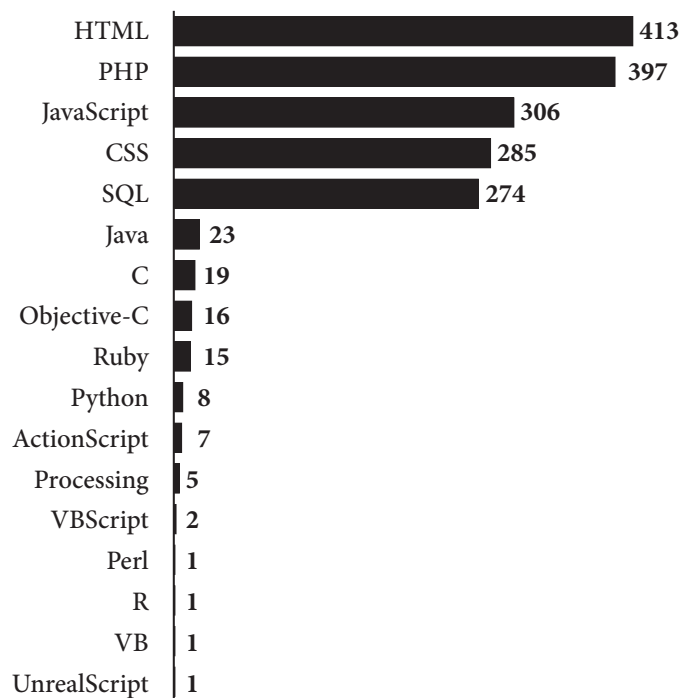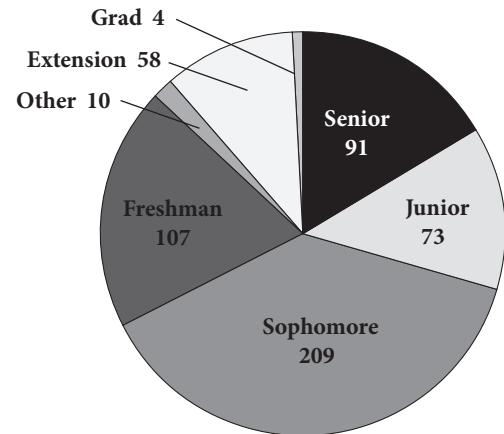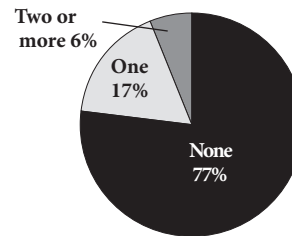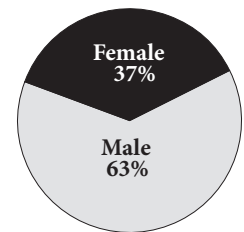
Comfort Level with Computers
(back in September 2010)

- "more comfortable" 12%
- "less comfortable" 46%
- "somewhere in between" 42%
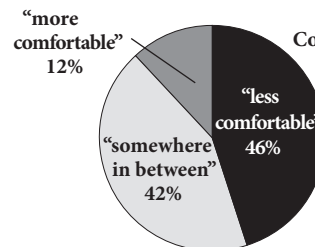
Reason for taking course

- Core, Gen Ed 8%
- Other 15%
- Elective 41%
- Concentration 36%
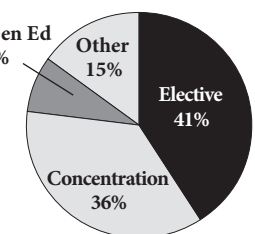
Who accepts CS50 for concentration credit?*

- Anthropology
- Applied Mathematics
- Astrophysics
- Biomedical Engineering
- Chemical and Physical Biology
- Chemistry
- Chemistry and Physics
- Computer Science
- Earth and Planetary Sciences
- Engineering Sciences
- Mathematics
- Molecular and Cellular Biology
- Neurobiology
- Organismic and Evolutionary Biology
- Physics
- Psychology
- Statistics

*CS50 also satisfies Gen Ed's Empirical and Mathematical Reasoning requirement

the projects

GAME
20 Questions
Ashton Howard '11, Statistics
A twenty-questions style game, where the computer tries to guess what word you are thinking of by asking yes or no questions.

WEBSITE
A Better Plan of Study Tool
Chris Overstreet '13, Physics; Gabe Frangakis '13, Applied Mathematics
Declare your future courses quickly and easily.

WEBSITE
A Butterfly Dream
Shirley Zhou '13, History and Science
Daily words of inspiration and wisdom to go.

WEBSITE
A Chinatown ESL website for the 21st Century
Jackie Li, East Asian Studies; Marion Liu '11, Molecular and Cellular Biology
Revamping the Chinatown ESL website to make it more user friendly, helpful, and interactive for both the students and the teachers.

TOOL
A Pitch in Time
Joshua Baiel '11, Molecular and Cellular Biology; Umang Shukla '11, Physics
Satisfy all of your on the fly conducting needs!

WEBSITE
A Stroll Though Introductory Analysis
Gurbir Dhillon '13, Mathematics
Take a free e-course in analysis!

WEBSITE
A Visualization of DOE's High-Performance Buildings Database
Andrea Dorotan, MDesS Sustainable Design
An interactive snapshot of the 126 High-Performance Buildings taken from the DOE Database

MASHUP, WEBSITE
Abstract Science Updates
Daniel Jacobson '11, Chemistry and Physics
Read the latest in scientific research!

WEBSITE

Academic Dentistry
Jason Outlaw, Dentistry
AcademicDentistry.org/beta allows students, career advisers, and the public to understand the realm of possibility for careers academic dentistry

WEBSITE
Access to Safe Drinking Water - A Visualization
Diana Suen '11, Government
Visualizes the percentage of people without access to safe drinking water from 1970-2004 by country

GAME
The Adventures of the Little Guy who Lives in the Computer
Hannibal Caleb Taubes '13, East Asian Studies
A flash videogame where you fly around and shoots ones and zeroes at aliens.

BLACKBERRY APP, FACEBOOK APP, SMS APP, TOOL, WEBSITE
Aid Aide
Zachary Hamed '14
Financial aid made easy - fill out forms, get help from professionals, track deadlines, and learn the lingo, all in one place.

WEBSITE
Albanian Club Website
Benjana Guraziu '13, Neurobiology
Information about the club no one knew existed!

IOS APP
An App for The Crimson
Naveen Srivatsa '12, Economics
An iPhone app for viewing Crimson articles

TOOL, WEBSITE
An R Web Application: Fitting Hierarchical Models with ADM
Joseph Kelly G-3, Statistics
A web based interface for an R package!

SMS APP
An SMS-Based Tool For Finding Course Location and Meeting Times
Matt Alpert '12, Physics
Forget when/where that class you wanted to shop is meeting? No worries, find out with a quick text!

WEBSITE
Andiamo!

Liana Rae Hershey-Nexon '11, Linguistics
Make plans with your friends to go to fun events.

ANDROID APP, TOOL
Android Reader
Devin Ralph Bean '13, Government
Make reading easy on your Android phone!

WEBSITE
Appointment Calculator
Ann Forman '11, Classics
A website that calculates when you should be seeing the doctor!

WEBSITE
Arabic for Motivated Dummies
Anna Fumiko Trowbridge '12, Government
You can't learn Arabic in one week, but at least what you'll learn on this website is absolutely grammatically correct.

TOOL, WEBSITE
Article Ribbon
Wyatt Gleichauf '11, Neurobiology
A website to keep an organized list of articles to come back to later.

WEBSITE
The Automated Office Hour Big Board
Danny Pellegrini '11, Government
This is a website that keeps track of the order in which students have signed up for cs50 office hours.

GAME, WEBSITE, WINDOWS APP
Awesom-O 4000: The Harvard Chatbot
Konstantine Kolomoyskyy '12, Government
A resourceful chatbot that has (almost) all the answers!

WEBSITE
B spot
Jason Anthony Williams '11, Neurobiology
Website to help students navigate restaurants and bars in boston

BLACKBERRY APP
BAC
Louis Cid '14, Computer Science
A BlackBerry application that calculates an estimated Blood Alcohol Concentration.

GAME
Base Defense
Matt Wickenburg '13, Engineering Sciences

A turret defense game.

WEBSITE

BbbleUp

Brendan Gannon, other

Digg + Yelp - boring stuff. BbbleUp is a community for sharing a few of your favorite things.

ANDROID APP, WEBSITE

Beantown Bboy Breakdown

Richard Jay Li '12, Economics; Ke Xu '11, Neurobiology; Terry James '13, Applied Mathematics

Find the freshest bboy jam near you!

TOOL, WEBSITE

Beast Conversions

Ben Li '12, Physics

A website that takes one performance (e.g. running time, swim time, chess score, etc.) and converts it to another.

ANDROID APP

BeatBoxx

Daven Farnham

Make your own song!

WEBSITE

been/going

Ida Belle Hempel '14

See where others have been, what they thought, and where they're going around the world.

WEBSITE

Big Brother Harvard

Andrew Keith Murray '13, Economics

A website where Harvard students can write about their experiences and investigate what their fellow students are up to.

WEBSITE

Blabbertrees

Kejia Tang

Comment trees starting with one topic.

WEBSITE

Blackjack

Kevin Mazige '13, Engineering Sciences

Play Blackjack

WEBSITE

Blogitty Blog

Bianca Alexis Villegas, other

A microblogging website that encourages substantive discussions.

GAME

Blue Scare

Romeo Paul Alexander '11, Mathematics

The Yalie Avoidance Game

GAME

Bomb Defense: Optical Flow

Benjamin Regnier

Defend your city!

SMS APP, TOOL, WEBSITE

Boston Churches

Katie MacMillan '13, Government

A website for exploring and editing information about churches around Boston.

WEBSITE

Boston Events Viewer

Stephanie Wang '12, Physics; Evan Taylor Rosenman '12, Physics

A website for finding events around Boston, Cambridge, and college campuses in the area.

WEBSITE

Box of Boom

Mike Pastore

A user-driven directory of live music videos pulled from YouTube

WEBSITE

Brain Break

Megan Marie Quintero '14, Engineering Sciences

A procrastination website.

WEBSITE

Bride Temple Church of God Online

E.J. Blair '13, Applied Mathematics

An interactive website for a suburban church in GA

WEBSITE

broletariat.com

Thomas Kolasa '13, Economics

a place where Harvard bros can like... chill

TOOL, WEBSITE

The Bulletin Board

Jason Chia-Chung Huo '14, Biomedical Engineering

Advertise posters for events or just for fun.

WEBSITE

C$50 Lotto

Mitch Lawrence '14, Economics

A user-based interactive lottery website (for fun)

TOOL, WEBSITE

CabGrabber

Jenn Stone '11, Engineering Sciences

A taxi hailing website.

WEBSITE

Calorie Counter

Mike Galli '13, Engineering Sciences

Keeps track of calorie intake.

WEBSITE

Cambridge Area Panhellenic Council Website

Lilli Margolin '11, Environmental Science and Public Policy

A resource website for Harvard students looking to go through recruitment (rush) and for officers of Panhellenic Council and affiliated sororities on campus.

WEBSITE

Cask

Cherry Park '14

An interactive cue-guide.

WEBSITE

Casual Blogger

Lauren Xie '13, Environmental Science and Public Policy

A blog-hosting website for first-time bloggers!

WEBSITE

CatchyName

Arjun Mahajan Nandkishore '13, Physics

A website that lets you explore where a photo was taken.

GAME, WEBSITE

Checkers: A Game

Ryan Meltzer '14

Play checkers with a friend or challenge a better-than-random-moves computer player!

WEBSITE

Chemistry Website

Mette Smedegaard Andersen '11, Chemistry and Physics

A website for the students of the Harvard Chemistry Department

GAME

Chess: Learning Not to Lose

David Zhang '13, Economics

The more it plays, the better it gets!

MAC OS APP, MASHUP, TOOL, WEBSITE

Chillax (chillaxapp.com)

Ted Pak '12, other

An RSS reader that lets you relax.

WEBSITE

Chinese Flashcards

Alma Ha Fu Lafler '13, Computer Science

Create stacks of virtual flash cards to learn Chinese words.

TOOL, VISUALIZATION, WEBSITE

Chrome History X

Sarah S. Zhang '11, Neurobiology
A Chrome extension to search, manage, and visualize browsing history.

GAME, WEBSITE

Chutes and Ladders
Richard Sima '12, Neurobiology
The ancient Chinese game of strategy and war

TOOL, WEBSITE

#CIRCA
Chris Traganos
Vetted Social Media - The "troll free" live stream.

GAME

Cloud 50
Katie Goldin '11, Psychology
A game where you control the weather.

MASHUP, TOOL, WEBSITE

CMGR.net
Jon Stinson
Manage gmail contacts.

SMS APP, WEBSITE

College Connections
Shelun Tsai '13, Neurobiology; Joseph Ryan Seering '13, Social Studies
A resource for travel between Harvard and Boston-area colleges.

IOS APP

Combining the iPhone's Sensors
Jonny Hunt '13, Government
Combining the iPhone's sensors to aid with astronomy!

WEBSITE

Community Living Website
Daniel Ding '11, Neurobiology
A website for fostering community in a dorm

WEBSITE

CompDirector
Matthew Ethan Warshauer '14
Comp management for the Harvard Crimson

WEBSITE

Complete career management solution
Carlos Umberto Pagan Celestino, Computer Science
The website will enable a user to see the career path for their chosen profession.

TOOL, WEBSITE

Creative Concoctions
Zamyla Chan '14, Engineering Sciences
Discover and share exciting and delicious recipes that can be made in dining halls!

WEBSITE

Crimson Chef

Keith Bryant Doelling '11, Psychology
When HUDS gives you lemons, what do you do with them? Share your recipes from HUDS foods!

WEBSITE

Crimson Concert Connection
Ian S Anderson '14
A website for connecting students with concerts in the Boston area!

WEBSITE

Crimson Connection
Siya Xuza '12, Engineering Sciences
A business social networking tool

WEBSITE

Crimson Courses
Yi Jean Chow '13, Chemistry and Physics
Find people in your class!

TOOL, WEBSITE

The Crimson Current
Angela Su '12, Sociology; Kylie Stewart Gleason '12, Economics
A daily digest in e-mail form with all the information to help a Harvard student start their day

WEBSITE

Crimson H Commons
Andreas Michael Haggerty '13,

Figure 1: Titles that CS concentrators since 1984 now hold.

Engineering Sciences
A website to find study spaces, study buddies, or for general socializing/networking

WEBSITE

Crimson hireDrill
Edmund Lee, Chemistry
A website for simulated job interviews.

WEBSITE

Crimson Map
Alan Ibrahim '11, Economics
A website that displays the current location of Harvard College alum through a Google Maps API.

WEBSITE

Crimson Overseas
Jenny Chen '11, Neurobiology; Sisi Pan '11, Human Evolutionary Biology
Discover nightlife abroad; paint the town 'crimson' overseas with fellow Harvard students!

WEBSITE

CrimsonFit
Andrew Reynolds Bageant '13, Economics; Diego Bernardo Lopez '13, Government; Gordon Bae '12, Human Developmental and Regenerative Biology
Fitness and nutrition website designed for use within the Harvard community.

WEBSITE

Crimsonshelves.com
Dafni Giannikou '11, Mathematics
Buy and sell books and coursepacks for your classes without any hassle!

WEBSITE

CrimsonSpark
Ben Enowitz '12, Applied Mathematics; Aaron Ethan Watanabe '14
Harvard's Digital Wingman.

WEBSITE

CS50 Assassins.
Steve Burke '14
A website that organizes and manages games of assassin.

WEBSITE

CS50 L&F
Kevin Leu '11, Chemistry; Michael Shen '12, Economics
Lost and Found website

TOOL, WEBSITE

CS50 Line
Jordan Bryant '11, Classics and Slavic

Languages and Literature
Tired of being ignored in CS50 office hours? No more...this is the CS50 Line!

FACEBOOK APP, GAME, WEBSITE

CS50 Magnetic Poetry
Joanna Li '12, Neurobiology
An online magnetic poetry game featuring CS50 staff, computer science jargon, internet memes, and other lovable poetic elements.

WEBSITE

CS50 Office Hours
Bannus Van der Kloot '13, Applied Mathematics
Check in on the current status of CS50 Office Hours all over campus!

WEBSITE

CS50 Office Hours Sing-up Board
Le Van Nguyen '11, Applied Mathematics
No more OH whiteboard mess for future CS50 fellows!

WEBSITE

CS50 Office Hours Website
Gina Yu '13, Computer Science
A website to find the next available CS50 office hours.

WEBSITE

CS50 Officehours
Talhah Zubair '14; Allison Han '13, Neurobiology
Sign up for CS50 Officehours online.

WEBSITE

CS50 sGroup
Han He '13, Applied Mathematics
A website for creating, finding, and organizing study groups

WEBSITE

Cuban-American Undergraduate Student Association at Harvard
Enrique Viciana '13, Applied Mathematics
The official website for Harvard CAUSA.

GAME, MASHUP, WEBSITE

D.C. Superhero
Alisha Sunde
Fly around fighting crime in Washington D.C.!

WEBSITE

Dear Harvard
Matt Newman '13, Engineering Sciences
A website for leaving notes of complaints or praise to other members of the Harvard Community.

FACEBOOK APP, WEBSITE

DebateHarvard.
Alice Wei Zhao '14, Engineering Sciences; Jessica Madison Wu '14, Engineering Sciences; Nida Naushad '14, Neurobiology
Start a fight. Or an intellectual discussion. It's you against the rest of Harvard. Case. Closed.

SMS APP, WEBSITE

Delhi Discounts
Amol Kumar Chauhan '13, Engineering Sciences
A website and SMS service for members of discount card.

SMS APP, WEBSITE

DHall Monitor
Janet Song '13, Chemical and Physical Biology; Angeline Baniqued '13, Applied Mathematics
Find the best and least crowded dining hall to eat at!

WEBSITE

The Dialogue
Collin De La Bruere '13, Economics
A website to discuss issues and events.

FACEBOOK APP, WEBSITE

DigMeToo
Rob Schaaf '11, Social Studies
Does (s)he dig me too?

SMS APP, WEBSITE

Dining Hall Alerts
Hilton Augustine III '13, Engineering Sciences
An sms service to figure out what's on the menu in the dining halls, as well as a simplified website for the HUHDS menu that allows users to save their favorite foods and get reminders whenever that food is on the menu

WEBSITE

Dlab
Jonathan Winkle
A website that provides members of my research lab with several tools to enhance communication and efficiency.

TOOL, WEBSITE

Do Me a Favor?
Angela Lou, Human Evolutionary Biology
Uses the power of community to get your errands done!

WEBSITE

The Dora Box
Patrick Augustus Gordon '11, History and Science; Pierre Abousleiman '11,

Economics; Rachel Lee Knaster '13, Government
A website that generates news articles of interest to the user based on their history and preferences

WEBSITE
Dorm Crew Storage Monitor Website
Angie Allen '11, Sociology
A website for students to sign up to work as storage monitors.

WEBSITE
Dorm Crew Work-O-Meter
Jack Cen '11, Human Evolutionary Biology
A timesheet generator for Dorm Crew payroll.

SMS APP, WEBSITE
Dunster Grille
Elena Chit '12, Government
Get an email/text message when your order's ready!

WEBSITE
Dynamic Movie Clips Displayed in 2D and X3D
Joseph Roth
A website to add user movie clips and allow them to be displayed in 2D format as well as on the skin of a 3D object

WEBSITE
Easy Assassins
James Patrick Hamilton '14, Linguistics
A website that organizes a game of assassins the way you want it.

WEBSITE
Educational Materials Sharing Website
Stephen Douglas Bates '14; Yixiao Wang '14
A website for easy sharing of educational materials.

WEBSITE
The Eliot Grille Website
Devan Marie Kennifer '12, Neurobiology; Bryan Wesley Dunmire '11, Economics
The Inferno Grille: Eliot's hotter than hell

WEBSITE
Espresso Express
Lateef Cobb, Computer Science
Mobile website for independent coffee shop

WEBSITE
theBetBoard.com
Dan Coffey; Gabe Russell
A place to challenge your friends and log bets publicly

GAME

Etch-a-Sketch
Kevin Francis O'Connor '13, Physics
A variant of the Etch-a-Sketch for the iPhone.

WEBSITE
ExTix
Kyle Randall '13, Social Studies
A website for reserving seats or joining a waiting list in the Loeb Experimental Theater.

FACEBOOK APP
Facebook Birthday Exporter
Valerie Nina Chadha '11, Economics
Export your Facebook friends' birthdays to your Google calendar.

FIREFOX AD-ON
facebookblock
Yohei Oka '14, Government
"Stop yourself from procrastinating by blocking facebook!"

WEBSITE
Faith my Life
Jimmy Wu '13, Economics
A website for people to post prayer requests and allow everyone else to comment and offer encouragement

WEBSITE
Family Picks
Dallas Ryan Simons '12, Physics
A simple family-friendly site for making football picks.

WEBSITE
Fantasy Cricket
Nevin Britto '11, Engineering Sciences

TOOL, VISUALIZATION, WEBSITE
fantasy news league
Michael Daniel Tom '13, Physics
Try to predict the future and win big!

WEBSITE
Feed Me
Catherine Coppinger '13, Computer Science; Will Burke '13, Engineering Sciences
A college student's guide to the restaurants of Harvard Square

WEBSITE
Feon'Imerina live online radio station
Danamona Holinirina Andrianarimanana '13, Economics
A interactive website that broadcasts Malagasy (Madagascar) folklore music live online 24 hours a day.
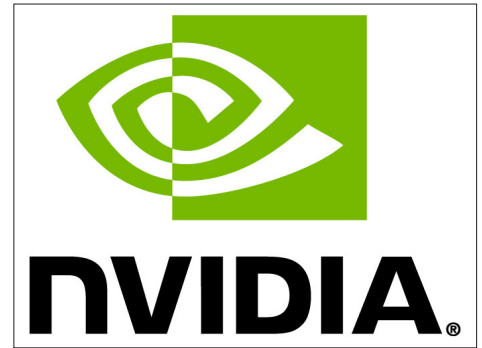
IOS APP
FiberApptics
Rachel Arielle Ehrlich
Know the fiber of the foods you're eating.

WEBSITE
First World Problems
Danny Selgrade '12, Molecular and Cellular Biology
Sometimes being so priveleged is really hard.

WEBSITE
First World Problems (with a Twist!)
Katherine Huang '11, English
Post your first world problems here, then alleviate your first world guilt through charity!

TOOL, WEBSITE
Fit Finder
Riju Agrawal '13, Engineering Sciences
Takes the guesswork out of college applications!

WEBSITE
Flarf: The Avant-Garde Poetry Movement
Rebecca Fairclough Elliott '14, Literature
A poetry blog and tool to write your own flarf poetry.

WEBSITE
Flâneur
Oscar Liu '13, Economics; Uyanga Tsedev '13, Engineering Sciences; Aziza Suleymanzade '13, Physics
Having trouble dawdling? Let us do it for you.

WEBSITE
FMLLocal
Sebastian Winfield Pierce-Durance '14; Amil Ambalangodage Jayasuriya '14
An fun, user-friendly FML-style website for localized communities.

TOOL
FOMS - Fear of Missing Something

Corey Wowk
Visual event mapping

WEBSITE
Food Literacy Project Personal Planner
Elan Quynh Nguyen '13, Psychology
A personal planner for HUHDS Food Literacy Project representatives

IOS APP, WEBSITE
Food Now
Osman Shawkat '11, Physics
It finds the closest open eatery to your current location.

WEBSITE
The Football Consult
Micah Alexander Stone '13, Economics
A website for gaining local knowledge about every NFL team.

WEBSITE
Found@Harvard
Arun Viswanath '13, Linguistics
Post what lost object you found, and the loser will come straight to you! www.foundatharvard.com.

BLACKBERRY APP
Four in a Row
Jacob Kureh '13, Mathematics
Play the classic game, Four in a Row, on Blackberry.

WEBSITE
Freshman15: Connecting You and Food 24/7
Cici Cao '13, Economics
Find all currently open late night food places at the click of a button!

WEBSITE
From the Future
Vivian Betty Ling '14, Human Developmental and Regenerative Biology
Send emails to your friends from themselves! From the future!

WEBSITE
Frosh Dorm Feedback
David Randolph Grieder '14
A utility for rating and comparing Harvard freshmen dormitories.

WEBSITE
g8keep
Alec Guzov '13, Economics
A website that streamlines contact information storage.

GAME, WEBSITE
Game of 24 Points

Yiren Lu '13, Mathematics
A card game platform for mental math

WEBSITE
GeoGames
Francis George Thumpasery '13, Economics
Play and build adaptive educational games on an online platform!

GAME, IOS APP
Geometries
Alejandro Companioni
A card-matching game for your iOS device.

WEBSITE
Get A Room
Louise Laciny '12, Economics; Bonnie Cao '12, Government
Online centralized platform for reserving rooms at Harvard

WEBSITE
Get Involved Harvard
Karen Xiao '14; Kai Fei '14
Easily search for and browse Harvard's many student organizations!

FACEBOOK APP, WEBSITE
Get Me Outta Here
Brian Edward Connolly '14
A Facebook App that makes it easier for users to go out on the town and enjoy the company of friends

WEBSITE
Get Out Harvard
Jacob David Roberts '13, Government
Share a taxi, propose a trip -- make travelling to and from Harvard social!

WEBSITE
Global China Connection: A High Tech Reboot
Maria Shen '13, English; Eric Glyman '12, Economics; Marc Atiyeh '14, Biomedical Engineering
We aim to implement several tech features that will promote better information flow and more fluid communications for a 50 university large student network with large geographic spread and presence in multiple countries where various languages are used.

WEBSITE
Global Scavenger Hunt
Nico Olarte-Hayes '11, Physics
A fun, interactive scavenger hunt across the globe!

WEBSITE
Go Crimson
Aruna Gnanasekaran '12, Philosophy
Revamp the official site of Harvard Athletics!

WEBSITE
Goalie Finder
Paul Frere
"A website for finding intramural hockey goaltenders"

WEBSITE
gradeU.com
Dario Sava '13, Engineering Sciences
A website to help communicate social information regarding Harvard Students openly and honestly.

WEBSITE
Graphedlife

Forrest Price '14, Computer Science
A website for graphing your life's data.

WEBSITE
Great Wall Restaurant Website
Steve Lin '12, Applied Mathematics
A website for Great Wall Chinese Restaurant in Medina, NY.

IOS APP
Grill Helper
Dan Schultz
An application to facilitate the grilling process.

WEBSITE
GSB Blast
Nick Porfilio
A forum where current b-school students and alums can go to share ideas/make requests and browse others' posts.

GAME
H Man
Andrew Vincent '13, Classics
Ever wanted to be the Hero of Harvard? Now you can! Save Harvard from the clutches of Yale as it's newest hero, H Man!

WEBSITE
Hahtspots
Nancy Chen '13, Psychology
A website-map to find and review common rooms, cafes, ping-pong tables, etc. on campus

WEBSITE
HarkNotes
Marykate Jasper '11, English
SparkNotes for Obscure Works and with User Input

WEBSITE
Harvard 24/7
John Thomas Sheridan '13, Mathematics
A website that grabs your location and tells you what places are open near you, in and around Harvard.

WEBSITE
Harvard Alumdar
Gary David Carlson '13, Engineering Sciences; Spencer Steinberg Vegosen '12, East Asian Studies
A website for finding alumni close to you.

WEBSITE
Harvard Beats
John Paul Gillmeister '14
Looking for new music? Want to share your favorite playlist? Harvard Beats is your

music blog.

WEBSITE
Harvard Blocking
Susie Elizabeth Double '14
Making the blocking process easier.

WEBSITE
Harvard Bouldering Wall
Jason Stephen Wien '13, Physics; Nicholas Bruce Waldo '13, Engineering Sciences
A website for the Harvard Bouldering Wall

WEBSITE
Harvard Bubble
Xiaoxiao Wu '14, Economics
Online harvard community

WEBSITE
Harvard Bulletin Board
Kuba Dolecki '11, Chemistry
Website for uploading posters on campus

WEBSITE
Harvard Cancer Society Website
Christopher Ding '12, Biomedical Engineering
A website for the Harvard Cancer Society

WEBSITE
Harvard CHANCE
Kristen Logan '12, Government; Marcin Kostecki '14
A website for PBHA's Harvard CHANCE -- a free SAT tutoring and college application advising program for students at Cambridge Rindge and Latin School.

WEBSITE
Harvard College Helping Heroes
Christian Yoo '13, Physics
A website for collaborating on public service projects with wounded military veterans.

WEBSITE
Harvard College Poetry Society Website
Tyrell Dixon '13, Government
My project will be used as the website for the Harvard College Poetry Society.

WEBSITE
Harvard Concentrations
Nikki Iacopetti '14
Navigate and get the truth about Harvard's concentrations

WEBSITE
Harvard Consensus
Andrew Robert Spielvogel '13, Engineering Sciences; Daniel Mark Claridge '13, VES
Polling Website
WEBSITE

Harvard Crush!
Aurelian Nicolae '12, Engineering Sciences; Srinidhi Reddy '11, Engineering Sciences
Stop Loving in Silence! Tell US and we'll tell THEM!

WEBSITE
Harvard Dance Rehearsal Scheduler
Jenny Zhang '14
Schedule rehearsals. Alert and remind your dancers automatically.

ANDROID APP
Harvard DiningInfo App
Kyle Solan '14, Computer Science
Finally, an Android app for the dining halls at Harvard!

WEBSITE
Harvard Extension Degree Planner
Melanie Pinola
Create a plan of study for your Harvard Extension School Degree

WEBSITE
Harvard Fishing
Flavia Medina da Cunha '13, Economics
A website for selling and buying students' belongings on campus

SMS APP, WEBSITE
Harvard Food
Karti Mital '13, Applied Mathematics
An SMS app that tells you what food places are open late night.

WEBSITE
Harvard FTW
Damian Pietrus '14
Harvard FTW. A place to spread a little awesomeness.

IOS APP
Harvard Gazette
Johnathon Hilbrich Davis '14
A handy iphone app to read the Gazette on the go.

WEBSITE
Harvard Gives Back
Jenny Ye '13, Computer Science
A Guide to Public Service at Harvard

MASHUP, WEBSITE
Harvard Global Focus
Gili Vidan '13, Social Studies
A map visualizing events on campus, according to their country/ region of interest.

WEBSITE

Harvard Health Policy Review Online
Amy Yin '13, Computer Science
Harvard Health Policy Review is ONLINE!

WEBSITE
Harvard Help!
George Pocheptsov '14, Computer Science;
Taylor Andrew Cressler '14
A way to get course-specific help from your peers!

FACEBOOK APP, WEBSITE
Harvard Hookups
Jeanine Marie Sinanan-Singh '13,
Computer Science
Your hook up to search and connect with single Harvard students

WEBSITE
Harvard Intramural Sports Webstie
Ricky Liu '13, East Asian Studies
A website for all Harvard intramural athletes and fans to check IM schedules, scores, and rankings for their favorite houses!

WEBSITE
Harvard Lacrosse Team Portal
Jason Gonos '13, Economics
A website to keep the lacrosse team organized and in constant communication.

IOS APP
Harvard Libraries
Kyla Adler '13, Applied Mathematics
An iPhone App to help you find the perfect library

IOS APP
Harvard Libraries
Sean Bennett '14
An iPhone app with updated hours and locations for all of Harvard's libraries.

WEBSITE
Harvard Lost & Found
Jennifer Tao '11, Psychology
A virtual drawer of lost and found items at Harvard

WEBSITE
Harvard Lost 'N Found
Patricia Levi '12, Earth and Planetary Sciences
Collaborate with the Harvard community to find your lost stuff!

WEBSITE
Harvard Lost and Found
Joshua Lee '14, Applied Mathematics;
Mona Huang '14

Lost and Found website for Harvard

WEBSITE
Harvard LoveMyLife
Alex Martin Mcleese '12, History; Jun
Olivier Porte '11, Government
A website where you can share positive vibes.

FACEBOOK APP, WEBSITE
Harvard Meal Mate
Cameron Panno '14
A website for finding friends at meals.

WEBSITE
Harvard Meal Plan
Will Cynric Boning '13, Applied Math;
Carolyn Stein '13, Applied Mathematics
Connect up with your friends to eat together!

WEBSITE
Harvard Men's Club Basketball Website
Stephen Eunkyu Lee '13, Biomedical
Engineering
A tool to keep fans and players in touch and up to date with news, schedules, and stats.

SMS APP, WEBSITE
The Harvard Munchies
Scott Kim '14, Engineering Sciences
Find what food places are open right now!

WEBSITE
Harvard Nom.com
Jimmy Bohnslav '13, Psychology
A website for rating all of HUDS' meals!

WEBSITE
Harvard Noteshare
Perry Aaron Green '14
A website for sharing scanned or typed notes

WEBSITE
Harvard Party HQ
Denver Ogaro '14, Computer Science
Find upcoming parties on campus

WEBSITE
Harvard Post_Secret
Melanie Naranjo '13, History and
Literature
Post it if you dare....

WEBSITE
Harvard Prefrosh
Trisha R Paul '13, Computer Science; Lizzy
Meller '13, Physics
A website for recently admitted Harvard students.

WEBSITE

The Harvard Quote Wall
Nolan Alan Pollock '13, Chemistry and
Physics
A website to log the funny things people say around campus.

WEBSITE
Harvard Rooms
Kidus Tibebu Asfaw '13, Engineering
Sciences; Kevin James Chin '13,
Economics
Your room catalog: check out rooms and rate yours too!

WEBSITE
Harvard Secrets
Nicole Morreale '13, English
An anonymous submission honesty box about Harvard.

WEBSITE
Harvard Square Study Locations
Danielle Kolin '12, Applied Mathematics
Find out which Harvard Square study locations are open!

WEBSITE
Harvard Student Planning Tool
Xin Xiang '13, Psychology
A website that allows students to do course planning (including preterm planning and study plan) conveniently

WEBSITE
Harvard Study Buddy
Jeff Atwood '13, Chemistry; Ryan
Christopher Hellar '13, Engineering
Sciences
allow students in the same class to communicate with each other

WEBSITE
Harvard Study Buddy
John Lee '12, Economics; Melody Wu '13,
Neurobiology
A website that makes studying less painful

WEBSITE
Harvard Study Groups
Justin Pereira '13, Human Evolutionary
Biology
A website that allows students to initiate and search for study groups with their peers.

WEBSITE
Harvard StudySpaces
Kristen Brooke Hunter '12, Statistics
When you need to find a place to study, go to Harvard StudySpaces

WEBSITE

Harvard SWS website
Pim Valantagul '13, Applied Mathematics
Harvard SWS website

WEBSITE
Harvard TaxiCab
Laila Kasuri '13, Engineering Sciences
A website to help find partners to share a taxi with

WEBSITE
Harvard top 10
Patrick Thornycroft '12, Engineering Sciences
Create top 10 lists of things at Harvard.

WEBSITE
Harvard Undergrad Thesis Connect
Jen Levye '11, Organismic and Evolutionary Biology
A resource for Harvard senior thesis writers.

WEBSITE
Harvard Would You Rather
Janice Zhang '14, Computer Science
An online poll version of would you rather.

WEBSITE
Harvard Abroad
Ibrahim Akhtar Khan '14, Applied Mathematics
Delve into the real world. Crimson style.

WEBSITE
harvardbeat ((( )))
Vanessa B. Koo '12, Neurobiology
Tracking Harvard trends

WEBSITE
HarvardChan
Michael Lawrence Veino '13, Applied Mathematics
An imageboard for the Harvard community to anonymously communicate

WEBSITE
HARVARDelivery
Allen Joseph MacLeod '14, East Asian Studies
HARVARDelivery is a website that allows users to determine what restaurants are delivering at the moment of site access and whether or not those restaurants will deliver to the yard, the gates of the yard, or upperclassman houses.

WEBSITE
HarvardFrosh
Lee Cap Seligman '13, Applied Mathematics; David Zhao '13, Applied Mathematics

An introduction to the Harvard Campus.

WEBSITE
HarvardGroups
Amy Friedman '14
A website that provides a searchable database of Harvard Groups and some reviews of Harvard comps.

WEBSITE
HarvardGroups
Michelle Yimeng Luo '14
A website for browsing clubs and organizations on campus.

WEBSITE
harvardmeals.com
Jake Beech '14
Browse and rate Harvard's dining hall menus!

WEBSITE
HarvardMingle
Alice Xiang '13, Applied Mathematics; Justine Cheng '13, Biomedical Engineering
Chat Roulette, Harvard-style

WEBSITE
HarvardNow
Paul Bowden '13, Neurobiology
A website for searching for events around Harvard.

WEBSITE
Harvard Party Chat
Heath MacLean '14
A website to randomly video chat people at harvard.

WEBSITE
HarvardPerformances
Shayna Robin Marie Skal '13, Physics
Find what's on a stage (very) near you!

WEBSITE
Harvard Plan of Study
Liyun Jin '12, Statistics
A website for planning your course of study in a chosen concentration.

TOOL, WEBSITE
HarvardResearch
Will Sun '13, Social Studies; Peter Zhang '13, Mathematics
A website for exploring Harvard's undergraduate research opportunities.

WEBSITE
HarvardRooms
Lexi Ross '13, Psychology; Max Sabor '13, Mathematics; Blake Anthony Collins '13, Classics

Reserve spaces on campus!

WEBSITE
HarvardSIG
Louis Scaffidi, Computer Science
HarvardSIG is a website where the Harvard community can gather around a central unifying purpose, mission, background or activity that has no offical club

WEBSITE
HarvardTalks
Sean Weinz Pohorence '13, Applied Mathematics
A simple way to stay up to date on campus news.

TOOL, WEBSITE
HarvardTour
Ye Zhao '13, Physics
A virtual tour simulation around Harvard campus

WEBSITE
HarvardTxts.com
Elizabeth Tang '11, Economics; Elizabeth Tang '11, Economics
Inspired by TextsFromLastNight.com

WEBSITE
HarvardVoices
Kuri Zeng '14, Computer Science
A website for students to make suggestions to Harvard so as to make it a better place!

WEBSITE
HarvardWears
Eric Choi '13, Molecular and Cellular Biology
A website for keeping and sharing electronic wardrobes!

WEBSITE
HarvardYardSale
Pavel Shcherban '13, Computer Science
A website for students to sell and buy their things.

SMS APP
Harvbus Text Service
Dave Ahlborn '11, Neurobiology
A texting service which tells you how far away the shuttle is from you.

WEBSITE
HBAC: Harvard Black Alumni Connect
Sarah Anoke '11, Chemistry
A website for recent alumni of the Black Students Association to keep in contact.

WEBSITE
Hollre

Services Equity Banking Federal Firm
Brokerage Consulting Sanctuary Hedge Financial Private
Computers Religion Software
Newspaper Research Entertainment Non-Profit
Government Estate Insurance Seminary
Biotechnology
Financials Health Trading Industry
Publishing Professional
Energy Religious Engineering
Business Firms
Co Culture
Transportation Communications
Telecommunications Arts
College Computer Investment Law
Medical Self-Employed Development Education
Organizations University Biomedical Capital Freelancing
Management Scientific Sciences Travel Minerals
Diversified Journals Venture Media Real Church
Fund Leisure

Figure 2: Fields in which CS concentrators since 1984 can now be found.

Yasha Stephen Iravantchi '13, Engineering Sciences; Chris Weber '13, Economics; Newbie Jones Neff '13, Biomedical Engineering
Get an edge on the night. Find out what's going on.

WEBSITE
House Swaps
Jinyan Zang '13, Economics
House Swaps helps homeowners who need to move around the country immediately others in similar situations to temporarily swap houses to save money on housing expenses in their new city.

WEBSITE
How Many Nessons?
Jenny Xiaojia Zhang
A website that allows students to rate Harvard Law School professors.

WEBSITE
HPAIR
Jimmy Sun '14
A control panel site for HPAIR

WEBSITE
HRSFA
Audrey Bennett '12, Social Studies
A website for the Harvard-Radcliffe Science Fiction Association.

WEBSITE
HSHS Resource Guide Online
Anna Chithelen '13, Social Studies
A website outlining some resources for homeless in the Boston area.

WEBSITE
http://handmadebyleighllc.us
Cameron Ray Anaya '11, Applied Mathematics
A website for selling my Grandmother's hand made greeting cards.

WEBSITE
HUDS Daily Menu
Julia Leigh Ryan '13, English
Presents the HUDS menu in a user-friendly way, and allows users to filter out items according to vegetarian, vegan, or organic eating preferences.

SMS APP, TOOL, WEBSITE
HUDS Hub
Stü Mason '13, Engineering Sciences; Emi Zumbro '13, Engineering Sciences
Know what's being served in the dining hall.

WEBSITE
HUDS UP!
Marika Zumbro '12, Psychology; Megan Elizabeth Fazio '13, Engineering Sciences
Lets you know when your favorite foods are in the dining hall!

FACEBOOK APP, WEBSITE
HUHDS Food Review
Christian Andrew Rivera '13, Music; Weishen Mead '13, Computer Science
A website for reviewing Harvard food to give HUHDS more feedback.

WEBSITE
HUHDS PlateRater
Jason Lim '11, Philosophy
Rate dining hall food!

WEBSITE
Hungry at Harvard
Vidya Viswanathan '11, Social Studies

A website to find free food on campus!

WEBSITE

HungryHarvard
Elizabeth Samantha Dunkel '14; Julia Kim Hirata '14
A website for finding local eateries in Cambridge area that users can rate and write about

WEBSITE

HUNICEF Website
Imane Karroumi '14, Engineering Sciences
A website for Harvard UNICEF

WEBSITE

HWSD Study Portal
Katy Hinkle '11, Economics
Access to study guides and academic advice for members of the women's swim team.

WEBSITE

Hype Sense
Andrew Russell, Computer Science
A website that utilizes an algorithm to collect and analyze the various moods in relation to certain keywords and topics.

WEBSITE

Idea Bank
Brandon James Hopkins '11, Engineering Sciences
Collect and discuss random ideas!

WEBSITE

ImWhosCooking.com
Alexander Meletakos '13, Engineering Sciences
A website that helps foodies find recipes and locate nearby specialty stores to buy ingredients.

WEBSITE

ineedhelp
Scott Kaneshiro '12, Astrophysics
A website for those with academic troubles, which provides users with a variety of features such as creating and formatting a cheatsheet via drag and drop.

TOOL, WEBSITE

InfoMachine
Casey Nathaniel Grun '14, Biomedical Engineering
A tool for recording and managing important information

WEBSITE

Insider Science: Opening Doors for the Next Generation
Shwinn Ricci '13, Chemistry; David

Kimemia Mbau '13, Economics
This is the website of a company that seeks to connect high school students to exciting research opportunities around the country.

WEBSITE

IOp Director Internship Application
Martin Aaron Evelyn '13, Social Studies
A common application for the IOP Director's Intership Program

SMS APP, TOOL

isiSMS
Spencer Jay Horne '14, Engineering Sciences
Translate any phrase instantly by sms!

WEBSITE

IvyPredictor
Viroopa Volla '14
A website that gives salaries of common concentrations.

IOS APP

Japaneasy
Colm Dubhrosa '13, Neurobiology
A japanese language learning tool

TOOL, WEBSITE

KulEvent.com
Bethania Bacigalupe '13, Mathematics
A website to Search, Find, Manage, and Promote Boston's Best Yoga and Wellness Events, Workshops, Trainings, Retreats, and Classes

WEBSITE

Lamont Book Share
Natalie Claire Heer '12, Molecular and Cellular Biology
A website to connect people needing the same reserve book from Lamont

TOOL

Language Conversion
Jelle S. Zijlstra '13, Organismic and Evolutionary Biology
A program that processes a few languages invented by the author.

WEBSITE

Latitud Zero
max Evans '13, Economics
Ecuadorian Flower Auctioning website

WEBSITE

LazyDate
Todd Sheerin '12, Physics
Welcome to LazyDate. Planning your next date just got easier.

GAME, WEBSITE

Learning Games
Dan Boothman Bradley '14
A site where the user can play connect four and tic-tac-toe against a computer that learns how to play with experience.

WEBSITE

Let's Go Harvard
Carl Daher '13, Engineering Sciences
What's going on this weekend?

WEBSITE

Let's See a Show
Daniel Vail Clark '12, Applied Mathematics
Find new friends with which to go see performances.

WEBSITE

Li ZHU's homepage
Li Zhu '4
A website for Li ZHU

WEBSITE

License to Heal
Abby Schiff '11, Molecular and Cellular Biology
An interactive website for public health advocates and practitioners to learn more about how medicines are patented globally.

FACEBOOK APP

Life's a Bet
Meylakh Barshay '13, Computer Science
Finally, a new way to waste time betting on how your other friends are living their lives.

TOOL

Linear Algebra In Computer Science
Arash Alidoust '13, Mathematics; Ben Michael Edwin Adlam '13, Mathematics
An applet that performs fundamental linear algebra calculations for larger data sets.

WEBSITE

Linked Lists
Arjun Ajay Mody '14, Computer Science; Kevin Jerry Zhang '14; Andrew Wang '14
A website to connect you with others who share your interests and activities.

FACEBOOK APP

Listening To (Facebook Application)
Jesse Wong '12, Music
Share what you are listening to and compare songs with friends.

WEBSITE

Loeb Experimental Theater Ticketing Website
Jessica Anderson-Nelson '13, Social

Studies
Reserve tickets to Harvard shows in the Ex.

WEBSITE
Lost & Found Harvard
Dee Charlemagne '11, Psychology;
Shereen Asmat '12, Applied Mathematics
The source for posting lost and found items around campus

WEBSITE
Lost & Found Harvard
Kasey Paige Uhlenhuth '14, Computer Science
A website for posting lost items you found on campus and for searching if your lost stuff has been found (and where you can pick it up).

GAME, WEBSITE
Mafia: The Game
Chadwick Eason '13, Engineering Sciences (SB); Wes Mann '13, Statistics
Play Mafia with your friends online!

WEBSITE
Making a website compatible with modern browsers
Heather Virginia Hawkes '13, Engineering Sciences
Taking a website with outdated code and making function on different browsers and

operating systems

WEBSITE
MANHUNT
Phil Choi '14
Create or find your own Manhunt group!

WEBSITE
Marauder's Map
Dominik Nieszporowski '12, Applied Mathematics
Track down your friends!

WEBSITE
Mather Room Reservation System
Jeremy Hsu '11, Organismic and Evolutionary Biology
Online tool for reserving rooms in Mather House

WEBSITE
MealMatch
Amy Wang '12, Economics
Match people for meals based on location and time

MAC OS APP, WEBSITE
Melody
Nikhil Mulani '14, Classics
Create a beautiful timeline of your musical taste!

SMS APP, WEBSITE

Menu Mate
Saagar Deshpande '14; Calvin Chin '14
Access the HUHDS menu with an elegant website and an SMS app!

GAME
Meowser's Game
Emily Xinyi Zhang '13, Social Studies;
Michelle Ran '13, Applied Mathematics
Flash game using ActionScript 3.0 that is a top-down multi-level avoider and shooter Flash game with RPG elements

IOS APP
Metro Alarm
Matt Yarri '14, Engineering Sciences
An app to keep you from sleeping through your railroad stop.

WEBSITE
Microfinance Fiji West: Interface
Chase Hu '12, Applied Mathematics
A user interface for employees of Microfinance Fiji West to run queries on a database of records.

ANDROID APP, WEBSITE
MobileStudio
Andy Harris '14
An Android app that allows you to perform simple video editing, then lets you share videos with your friends.

WEBSITE
mobjects
David Palmer '14
Find other people to collaborate with you.

TOOL, VISUALIZATION, WEBSITE
Modeling Tumorigenesis
sana Raoof '12, Chemistry and Physics
A program of a cell replicating mitochondrial DNA, undergoing cell division, and mutating. When does cancer grow?

TOOL, VISUALIZATION, WEBSITE
Morginze
James Douglas Groeneveld '13, Biomedical Engineering
A messaging system that sorts all messages into provided networks and sub-networks

WEBSITE
mRNA Deep Sequencing Analyzer
Lynn Yi '11, Physics
From raw mRNA sequences to aligned and ready-to-visualize data!

MASHUP, WEBSITE
My Google maps
Tony Chew, Computer Science
A website to create a personalized Google map.

SMS APP, WEBSITE
My Life is Harvard
Rina Louise Perrault '13, Neurobiology
A website to post your funny experiences that were too Harvard to keep to yourself.

WEBSITE
Native Americans at Harvard College Website
Tommy Miller '11, Government
A new website for the student group Native Americans at Harvard College

WEBSITE
Nawili
Molly Yang '13, Economics
A website for social enterprises to obtain start-up funding.

TOOL, WEBSITE
Net Xtal
Nick Bodnar '11, Chemical and Physical Biology
An online interactive macromolecular crystallization database.

WEBSITE
NewCamelot- DC's first Solution Engine
Patrick Campbell

A user-mediated discussion platform that controls for the political biases of the users.

WEBSITE
NewNovel
Mike Pankratz '11, Government
Crowdsourced literature.

WEBSITE
NIka College
Sebastian Garcia '13, Economics; jos Lai '13, Economics; Zhao Zhang '13, Chemical and Physical Biology
A website for Nika Water's college program. Includes Nika College publicity and campus admin functions.

WEBSITE
Nomnomnow
Joanna Kaplanis '12, Applied Mathematics; Emma C Franklin '12, Neurobiology
A website to make sure you never eat alone again!

WEBSITE
NoteShare: Online note-collaboration: "Sharing is Caring"
Michael Forrest Trang '14; Jordan Michael Jozwiak '14
NoteShare is a note-collaboration community where students in the same class can post their notes and discuss topics.

WEBSITE
oBookSale.com
Chester Leung
A platform for college students to trade used textbooks in Hong Kong.

WEBSITE
Ogle
Alice Newton, Classics
A website to anonymously tell someone you like them - and find out if they like you too!

WEBSITE
On Topic @ Harvard
Jackson Mark Kernion '12, Philosophy
A new way to engage in online dialogue at Harvard.

WEBSITE
Online Risk
Jack Latta '14; Joe Ruescher '14; Maya Shoshana Jonas-Silver '14
Do you have what it takes to conquer the world?

GAME, WEBSITE
Online Spades
Jeffrey William Iuliano '13, Physics

Allows four people on different computers to play the card game spades over the internet.

WEBSITE
Opportunes Sheet Music Database
Penelope Smith '11, Psychology
An online database where the Opportunes can easily access all of our sheet music.

MAC OS APP, SMS APP, WINDOWS APP
Order-at-the-Grille
Kennedy Mukuna Opala '12, Mathematics
An easy way to order at the House Grilles and get notifications when the order is ready

WEBSITE
Other Campus
Vinay Atul Trivedi '13, Computer Science; Winston Spencer Waters '13, Applied Mathematics
A website for connecting students across colleges during summer explorations

GAME
Pacman!
Madalina Persu '13, Mathematics & Computer Science
Aim to eat not to be eaten.

WEBSITE
pARTake
Vanessa Tan '14; Joseph Ong '14, Computer Science
A website and media player for musical groups and artists at Harvard to communicate, collaborate, and showcase their creations.

WEBSITE
Party HardVard
Colby Wilkason '13, Near Eastern Languages and Civilizations; Josh Hicks '13, Government
A website for finding and rating social events

WEBSITE
PartyHARVard.com
Manny I. Fox Morone '14, Engineering Sciences
A website for finding parties on campus

WEBSITE
PBHA Match.com
Jared Alexander Sawyer '14
A website for matching students to service programs at PBHA.

TOOL, WEBSITE
PencilMeIn.org
Jeremy Patashnik '12, Economics

A website for efficiently scheduling student meetings.

TOOL
phase_shift
Ken Hammond '12, Physics
A macro for running a simulation program multiple times on one command.

TOOL, WEBSITE
Pimp My Stats
David Ma '13, Applied Mathematics
Compare up to four basketball players using graphs and charts!

WEBSITE
PinPointU.net
Antonio Sweet '13, Engineering Sciences
An interactive floor plan database with invitation function

FACEBOOK APP, SMS APP, WEBSITE
Play Assassin
Jason Charles Hirschhorn '14
The simplest and most fun way to play assassin with your friends!

WEBSITE
Political GPS
Jules Gari '13, Statistics
Discover where you fall on the political spectrum!

WEBSITE
PostGrad
Hank Yan '11, Physics
A website that asks, "Where will you be taking your talents?"

WEBSITE
Press-to e-card
Keith Supko
Let visitors to your website's image gallery send e-cards from their favorite images

WEBSITE
ProjectScout
Roger Hu '12, Applied Mathematics
A website for people who want to find a project.

MASHUP, TOOL, WEBSITE
PubMed Map
John Liu '11, Chemical and Physical Biology
Searches through PubMed and geocodes the most recent publications by location

TOOL, WEBSITE
Puente Hills Nissan
Chelsea Yeh '14
Schedule an appointment with Puente Hills Nissan!

LINUX APP, TOOL
pyProver
Stephanie Dick G-3, Department of the History of Science
A software library that augments the Python Interpreter into an environment for propositional logic.

WEBSITE
Qubit
Jacob Dorabialski '13, Economics
The Quicker Search Engine.

TOOL, WEBSITE
Quick Callbacks Scrutineer
Sam Singer '13, Sociology
A Website designed for automated electronic scrutineering at ballroom dance competitions.

WEBSITE
Quincy House IM Sports Website
Stephen Leonard Rola '11, Anthropology; Christian Davis Wood '11, History
A new, efficient, and easy way to participate in intramural sports for Quincy House.

WEBSITE
Quit Smoking Now!
Nima Khavanin '12, Chemical and Physical Biology
See how much the American life expectancy would increase by if we committed to quitting.

WEBSITE
The Quotebook
Rafic Melhem '14
A website for sharing quotes between friends.

WEBSITE
The R Guide
Sam Galler '12, East Asian Studies
A peer-rating website for extra-curricular groups on campus!

WEBSITE
Rate my HUDS
Ankur Neil Agrawal '11, Neurobiology
Rate individual HUDS menu items on a 1-10 scale

WEBSITE
Research Aid, an online file storage and search helper
Misha Harrison Herscu '13
Research Aid is a site where people can upload files they want to read and then read them anywhere, it also has other helpful functions.

WEBSITE
Room Reserve
Jose Luis Castillo '13, Economics
An electronic way to reserve common spaces from the comfort of your bed.

TOOL, WEBSITE
Rule #1 Stock Screener
Victor Wong '11, Sociology
A webtool for screening value stocks!

WEBSITE
Run 2 The Square
Peter Andrew Boyce II '12, Applied Mathematics
A site for organizing efficient and safe trips to Harvard Square and Beyond

WEBSITE
Sabliere Society Website
Kristiana Laugen '13, Psychology; Sam Whitmore '13, Physics; Sarah Elizabeth Farrell '13, Chemistry
A website for connecting the alumni and current members of the Sabliere Society.

BLACKBERRY APP
SaferTaxi
Natalie Sandman '12, Applied Mathematics
A blackberry application for rating and receiving instant feedback about taxis.

WEBSITE
Save Money Around Harvard (SMAH)
Luke Yarabe '13, Social Studies
A website for organizing local deals and weekly ads on or around Harvard campus!

WEBSITE
Scanworks Integrated Management System
Shawn Low '11, Molecular and Cellular Biology
All-in-one database system for a student-run photoscanning business at the Horace Mann School for the Deaf

WEBSITE
Scene Surf
Matt Jacobson '14; Ryan Wade Sandler '14
The best way to find out about parties in college towns.

WEBSITE
Scheduel
Julia Mitelman '13, Psychology
Simplify scheduling with a site that compiles your friends' Google Calendars to show

mutual availability!

WEBSITE

See Shakespeare
Alexander Sergei Arzoumanov '11,
Government
Searching Texts, Logically and Visually.

ANDROID APP, WEBSITE

See What's Free
John Emmert Beatty '11, Economics
An app for finding free stuff nearby.

WEBSITE

SeqAlign
Helen Yang '11, Molecular and Cellular
Biology
*A website to display aligned DNA
chromatograms*

TOOL, WEBSITE

shareHarvard
Daniel Charles Norris '12, Applied
Mathematics
A website for sharing and borrowing things.

TOOL, WEBSITE

**"Shareport" Plugins and Website for
Refinery CMS**

Nina Karhankova
*Development of custom plugins (engines)
and theme for shared content for a Refinery
CMS website.*

WEBSITE

**Shouldn't Have Eaten | Regret. Share.
Repeat.**
Shervin Tabrizi '11, Chemical and Physical
Biology; Lingbo Li '11, Anthropology
Share your calorie regrets!

WEBSITE

Shuttle Runner
Christopher Pietrzak '11, English
*Find the next shuttle on campus, and
consider if it's worth walking instead.*

WEBSITE

Sightlist: The Local Network
Sumit Malik '13, Applied Mathematics
*Share sightings and commentary within
your own community, be it your middle
school or your intercollegiate service
organization.*

SMS APP

SMS-Based Monitoring of Education
Tara Suri '13, Social Studies

*A prototype of an SMS-Based tool to
transparently monitor education in Indian
government schools through teacher
reporting*

WEBSITE

Society of Arab Students Website
Annissa Thamir Alusi '12, Engineering
Sciences
*A website for recruiting high school students
from the Arab world!*

WEBSITE

Solatida
Paul Stavropoulos '13, Economics
*Creating a network of friends to share and
stream your new tracks and favorite songs.*

TOOL, VISUALIZATION

Sound Visualization
Carolyn Kim '13, Mathematics &
Computer Science
A visualization of music.

WEBSITE

Source Snippets
Svetlana Gabdrakhimova, Computer
Science
A website for storing snippets of source code.

WEBSITE

Sportin' Scarves

Laurent Rivard '14

A website for a scarf company called Sportin' Scarves

TOOL, WEBSITE

Square Eats

Edirin Elaine Sido '14, Engineering Sciences

A website for finding where you can get a specific food on campus, or get food at a specific time.

WEBSITE

Squash Reservations

Vidya Rajan '13, Statistics

A website for managing squash court reservations

WEBSITE

STAHR

Kristin Barclay '14

A new website for the Student Astronomers at Harvard-Radcliffe.

WEBSITE

Steal This Tag

Danny Piccirillo

Post and vote on graffiti.

GAME, IOS APP

Stellar Mahjong

Ted McCabe

Stellar Mahjong, for the puzzler within!

MASHUP, TOOL, WEBSITE

The Strain Exchange

Philip Simon, Mathematics

Analytics, indices, data visualization for the strain exchange.

MASHUP, TOOL, WEBSITE

Structural Geology Calculator

Anika Rose Petach '13, Earth and Planetary Sciences

This program generates elevation profiles of surface topography as tests user defined subsurface geology.

WEBSITE

Student Organizations Database

Brooke Griffin '14, History of Art and Architecture

An interactive database of all the Harvard student organizations.

TOOL

Student-Athlete Profile Customizer

Tom Nesel '12, Engineering Sciences

Customize your information on your roster!

TOOL, WEBSITE

Study Buddy

Ming Yu Cheung '13, Psychology; Eliezer Aaron Zimble '13, Applied Mathematics; Tri Vo Huynh '13, Engineering Sciences

A website that connects students with compatible study partners

TOOL, WEBSITE

Study Buddy

Chi Zeng '14, Computer Science; Levi Matthew Roth '14

StudyBuddy's mission is to facilitate communication among Harvard students in an effort to create an even more open and collaborative academic environment.

VOICE APP, WEBSITE

Study Pool Underground

Eva Sadej '12, Economics

A website for research subject coordination for undergraduate research.

SMS APP, WEBSITE

Supply Tracker

Emily Chan

A tool for an organization's supplies needs

TOOL, WEBSITE

Swap University

Mark Broadwater '11, Engineering Sciences

A web site to facilitate the swapping of stuff between students

WEBSITE

Sweetly Fair Trade Jewelry Cooperative

Emily Cunningham '13, Economics

Make the world more beautiful by allowing rural Indian women access to the global market!

IOS APP, TOOL

Swimming App

Travis Arthur Downs '14

An iPhone app full of useful tools for swimmers.

WEBSITE

Take the T

R.J. Aquino '14, Computer Science; Bo Ning Han '14

A website for monitoring the T.

WEBSITE

Tangle

Katherine Xue '13, Chemical and Physical Biology; Seungsoo Kim '13, Chemical and Physical Biology; Zagreb Mukerjee '13, Social Studies

A program for visualizing social networks.

WEBSITE

Taybeh Brewing Company Website

Canaan Khoury '13, Engineering Sciences (SB)

A website for a beer company.

GAME, WEBSITE

Telephone Pictionary

Molly Curtis Storer '11, Economics

A fun web-based game.

SMS APP, WEBSITE

Text2Order

Ainsley Faux '13, Biomedical Engineering

Order from your house grill by text message.

WEBSITE

Textbook buy/sell

Gye Hyun Baek '13, Mathematics

A website for used-textbook sales

SMS APP

TextHarvard

Raina Gandhi '14, Economics

Text me when you're bored, lonely, or just wondering what's for dinner.

SMS APP, WINDOWS APP

TextHUDS

Samuel Melton '13, Mathematics

Text HUDS to find out what's on the menu for the next meal!

SMS APP

Texting All

Samantha Rachel Go '11, Environmental Science and Public Policy; Akeel Rangwala '11, Economics

A website and SMS service that allows you to create listservs for your phone!

WEBSITE

Think Development

Angela Quanling Chen '12, Physics

Website that lets international development groups share projects and ideas.

WEBSITE

This is Your QuadGrille.com

Maya Shwayder '11, Psychology

A website for the quad grille -- finally you can order online!

GAME, WEBSITE

Tic Tac Toe

Michael Gage

Play a game of Tic-Tac-Toe online against someone else. Also will keep track of wins/losses/draws and has a leaderboard.

TOOL

Time Series Analysis

Arjun Modi '13, Applied Mathematics
A Python package to represent, analyze, and visualize multivariate time series.

WEBSITE

TimeTripper.com
Charlie Sull '12, English
Lets You See How Time Changes The World

TOOL, WEBSITE

ToastyHost 1.0
Kriss Barnhart
A paperless invitation system for the privacy conscious.

GAME, WEBSITE

ToDo Champ
Joshua Martin '11, Neurobiology
Turn your to do list into a role playing game!

IOS APP

ToDoMap
Tasha McCauley
Link your to-do list items to a map, and query the map to find the nearest location at which you can complete each errand on your list!

WEBSITE

Track Log
Stacey Lyne '13, Engineering Sciences
Map and log your runs.

GAME, WEBSITE

TweetPlay
Brian Kyle Plancher '13, Economics; Pete Knudson '13, Economics
Text based games on twitter!

TOOL, WEBSITE

UC Equipment Request Site
Kevin McGowan
An automated reservation system for the UC's projectors and sound systems.

TOOL, VISUALIZATION, WEBSITE

Under my umbrella
Lisa Yu '11, Economics
Never forget that umbrella again!

GAME

Unreal Tactics- Modding Unreal Tournament 3
Shyam Sandeep Vichare '12, Applied Mathematics
A mod for the shooting game, Unreal Tournament 3, that is meant to add tactical depth to multiplayer matches and explore the possiblities of the Unreal Engine

TOOL, WEBSITE

VeriBooks
Bing Han '11, Chemistry
An online textbook marketplace for Harvard students.

WEBSITE

the veritalk.
Anna Kelsey '14; Civry Paige Melvin '14
Take a short quiz and get sent to a chatroom where you can talk with other Harvard students similar to you.

WEBSITE

VeritasTrackAndField.com
Matthew Nicholas Polega '13, Engineering Sciences
A website that provides dynamic tools and information for Harvard Track and Field coaches, athletes, and fans.

TOOL, WEBSITE

Virtual Bulletin Board
Jack Greenberg '13, Physics
Script for compiling and visualizing emailed event announcements

WINDOWS APP

Visualization of Literature Sentence Structure
Azalea Vo '13, Mathematics
Uses sentence length to create a visual representation of literature.

GAME, LINUX APP, MAC OS APP, WEBSITE, WINDOWS APP

Voronoid
Adam Scherlis
Maximize your territory in this colorful multiplayer puzzle game!

TOOL, VISUALIZATION, WEBSITE

VoxHealth
Megan Blewett '11, Chemistry
A website for crowdsourcing medical diagnosis

SMS APP

Weather Vain
Ruirui Kuang '12, History
Take the weather with you wherever you go!

SMS APP

WeatherText
Benjamin M. Hsu '13, Statistics
A texting service to check the weather for non-smartphone users.

WEBSITE

WebAdvisor
Phil Heller, Computer Science
A web application to make curriculum planning fun and easy!

WEBSITE

Website for The Harvard Shooting Team
Kip Charles Christianson '13, Government
A portal for keeping the team up-to-date and informing the public about our activities.

WEBSITE

The Weekly Gallery
Ian R Hoover, Mathematics; Anisa Kapik Li '14
An open gallery of photographs and text.

WEBSITE

What Are You Working On?
Victor Cruz '12, Engineering Sciences
A website for finding people to work together with.

WEBSITE

What the f*** has Harvard done for me?
Alexandre Terrien '11, History and Literature
A way to push Harvard students to think about what Harvard has done for them.

SMS APP, TOOL, WEBSITE

What's Eating You?
Denise Xu '11, Neurobiology
Find out the nutritional facts of what you're eating via text message.

WEBSITE

Where You At Harvard
Kenny Yu '14, Mathematics; Paul Emanuel Handorff '14
A website for finding study groups in real time.

WEBSITE

where&when
Elizabeth Margot Letvin '13, Psychology; Claire Louise Roberts-Thomson '13, Mathematics
Arrange to meet up with friends.

WEBSITE

WhisperHarvard
Jordan Tung '13, Applied Mathematics
An anonymous website where people can post anything about everything, unfiltered.

WEBSITE

Widener Schedule Sign Up
Robert Hero '13, Applied Mathematics; Rachel Langston Hawkins '12, Organismic and Evolutionary Biology
A website that allows student employees to sign up for hours to work in the Widener Stacks.

GAME, LINUX APP

WiFi Controlled Car

Shawn Thomas Dooley

A toy car that communicates via wireless internet instead of radio signals.

WINDOWS APP

Windows Toolkit

Nathaniel Varney, Computer Science

Program that allows easy system maintenance

WEBSITE

Wink-Linked

Matt Dewey '11, Economics; Jordan Ross Milan '11, Economics; Max Storto '11, Environmental Science and Public Policy

An anonymous dating website for Harvard students

GAME, WEBSITE

Winthropoly!

Beau Maguire Feeny '13, History

Bringing old tech to old Houses

IOS APP

Wokit

Jodee Allen

An iPhone application to assess the nutritional value of foods when added to a Wok meal.

WEBSITE

The Word at Harvard

Laura Claire Guggenheimer '13, Social Studies

Hear the funny quips, texts, and slips on campus!

WEBSITE

WordBird

Ben Woo '13, Music

A metadictionary webpage

WEBSITE

WordCounter

Chip Rubino '12, English

A website that counts how many times a file uses words

TOOL

Words, by coincidences

Dan Fudenberg '11, Physics

An interactive word map to explore words commonly found together in sentences.

WEBSITE

Workout Buddy

Hemali Thakkar '11, Special Concentrations

Helps you find the best workout buddy for you!

WEBSITE

Xchange-U

Joyce Chin; Yifan Wu '14, Social Studies; Julie Zhang '14, Applied Mathematics

Matchmaker - for classes & trips.

TOOL, VISUALIZATION, WEBSITE

Xiaojin's page

Xiaojin Xu '3

A website to display myself

WEBSITE

Your Face on Math

Spencer Lane de Mars '13, Applied Mathematics

Use your webcam and watch your face morph into cool distortions!

TOOL, WEBSITE

Yummy HUDS Food

Julia Hu '13, Social Studies

A website that offers tips and recipes to improve HUDS dining hall food

What is CS?

We like to say that CS teaches you how to think more methodically and how to solve problems more effectively. As such, its lessons are applicable well beyond the boundaries of CS itself.

But CS is also, more generally, the study of information. How do you represent it? With what methods (aka algorithms) can you process it?

Perhaps the most liberal answer, though, is that CS "has no exclusive domain of its own, and that its importance comes from the problems to which it is applied." And therein lies the excitement. CS empowers you with tools and ideas that can be applied to practically any domain of interest to you, both in college and beyond.

What is CS *not*?

Contrary to popular belief, CS is not really about programming, even though you do learn how to program. Programming languages are tools that Computer Scientists use or create in order to solve problems of interest to them.

How do I minor in CS?

Take any four courses numbered 50 or higher. See the next page for popular choices.

How do I concentrate in CS?

Take at least two of CS50, CS51, and CS61; take CS121 and another "theory" course; take four technical electives; and take Math 21a and 21b.

Can I switch from my current concentration to CS?

Yes, so long as you still have time to satisfy the requirements. Even David J. Malan '99, who teaches CS50, didn't take his first CS course until sophomore year, when he switched from Government to CS.

Does CS require a thesis?

No, not for non-Honors or Honors, but for High Honors and Highest Honors, it's ordinarily expected.

Is a thesis just a big program?

Nope, a thesis is a research paper. You might end up writing one or more programs in order to evaluate your ideas, but those programs are ordinarily means to an end, not an end in themselves.

Is CS part of the Mind, Brain, and Behavior Program?

Yes.

Do any CS courses count for Gen Ed?

Yes. To satisfy Empirical and Mathematical Reasoning, you can take CS1, CS50, CS171, or QR48. To satisfy Culture and Belief, you can take CS105. (Note that CS1 and QR48 do not count toward a primary or secondary in CS.)

Should I concentrate or minor in CS even if I don't want to be a programmer?

Yes! CS concentrators head off in all sorts of directions after graduation. See **Figure 1** for titles that alumni since 1984 now hold. See **Figure 2** for fields in which alumni since 1984 can now be found.

How do I graduate with Honors in CS?

Take six technical electives instead of four and have a concentration GPA in the top half of your class.

What courses should I take if I want to minor in CS?

It's up to you, but here are some popular choices. Graduate-level (200-level) courses are also allowed!

Popular among "those less comfortable"

- CS 50: Introduction to Computer Science I
- CS 105: Privacy and Technology
- CS 171: Visualization
- CS 179: Design of Usable Interactive Systems

Popular among "those more comfortable"

- CS 51: Introduction to Computer Science II
- CS 61: Systems Programming and Machine Organization
- CS 121: Introduction to Formal Systems and Computation
- CS 161: Operating Systems

Popular among students interested in finance

- CS 50: Introduction to Computer Science I
- CS 51: Introduction to Computer Science II
- CS 181: Intelligent Machines: Perception, Learning, and Uncertainty
- CS 182: Intelligent Machines: Reasoning, Actions, and Plans

Popular among students interested in life sciences

- CS 50: Introduction to Computer Science I
- CS 51: Introduction to Computer Science II
- CS 124: Data Structures and Algorithms
- CS 171: Visualization

Popular among students interested in math

- CS 50: Introduction to Computer Science I
- CS 51: Introduction to Computer Science II
- CS 121: Introduction to Formal Systems and Computation
- CS 124: Data Structures and Algorithms

Popular among students who want to manage technical projects

- CS 50: Introduction to Computer Science I
- CS 105: Privacy and Technology

- CS 124: Data Structures and Algorithms
- CS 165: Information Management

Popular among students interested in solving problems efficiently

- CS 50: Introduction to Computer Science I
- CS 51: Introduction to Computer Science II
- CS 121: Introduction to Formal Systems and Computation
- CS 124: Data Structures and Algorithms

Popular among students interested in hardware

- CS 50: Introduction to Computer Science I
- CS 61: Systems Programming and Machine Organization
- CS 141: Computing Hardware
- CS 148: Design of VLSI Circuits and Systems

Popular among students interested in programming languages

- CS 51: Introduction to Computer Science II
- CS 61: Systems Programming and Machine Organization
- CS 152: Programming Languages
- CS 153: Compilers

Popular among students interested in networks

- CS 50: Introduction to Computer Science I
- CS 51: Introduction to Computer Science II
- CS 143: Computer Networks
- CS 144r: Networks Design Projects

Popular among students interested in graphics

- CS 50: Introduction to Computer Science I
- CS 51: Introduction to Computer Science II
- CS 171: Visualization
- CS 175: Computer Graphics

Popular among students interested in speech recognition

- CS 50: Introduction to Computer Science I
- CS 51: Introduction to Computer Science II
- CS 182: Intelligent Machines: Reasoning, Actions, and Plans
- CS 187: Computational Linguistics

the staff

Instructor
David J. Malan '99

Head Teaching Fellows
Cansu Aydede '11, Yuhki Yamashita '11

Ahmed Belal '12, Alex Chang '10, Alex Hugon '11, Alex Hristov '11, Alex Ratner '11, Alice Chung '11, Ana Roda '12, Andrew Sellergren '08, Ashin Shah '12, Ben Massenburg '11, Caitlin Carey '13, Charles Li '12, Chris Thayer, Dan Nevius '11, Dan Armendariz, Dapo Omiwole '12, Dev Purkayastha '04, Doug Lloyd '09, Eason Hahm '12, Ellen Yan '11, Ellen Farber '13, Erfan Soliman '12, Erica Lin '10, Evan Greif '13, Ferris Zhang '11, Fil Zembowicz '11, Gabrielle Ehrlich '13, Glenn Holloway, Idriss Fofana '11, Jason Kleban '11, Jeff Solnet '12, Jeremy Cushman '12, Jesse Cohen '10, John Tristan, Jon Gonzales '13, Jonathan Yip '12, Josh Bolduc '11, Kane Hsieh '12, Katerina Mantzavinou '11, Katie Fifer '08, Ken Parreno '11, Kerry Yang '11, Konlin Shen '13, Kyu Bok Lee '12, Lakshmi Parthasarathy '12, Lauren Carvalho '11, Lee Evangelakos '11, Leonard Kogos '12, Luis Duarte '13, Madhura Narawane '12, Marta Bralic '12, Matt Chartier '12, Melissa Niu '13, Meng Li '12, Michael Oberst '12, Michael Chen '13, Michael Nock '11, Mike Teodorescu '11, Mike Tucker '03, Peter Hung '12, Preya Shah '13, Punit Shah '12, Rei Diaz, Rob Bowden '13, Robert Nishihara '13, Rose Cao '11, Scott Crouch '13, Sheila Lee '09, Sophie Chang '13, Steve Tricanowicz '13, Thomas Snell '13, Tian Feng '11, Tommy MacWilliam '13, Tomomichi Amano '12, Wellie Chao '98, Will Phan '09, Willie Yao '13, Yunsoo Kim '11
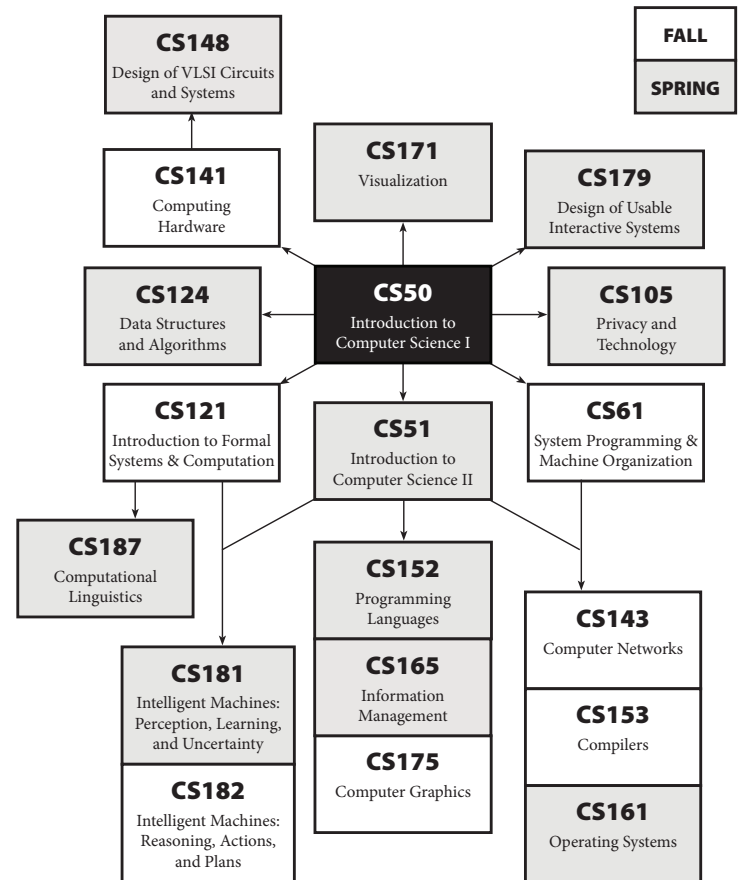
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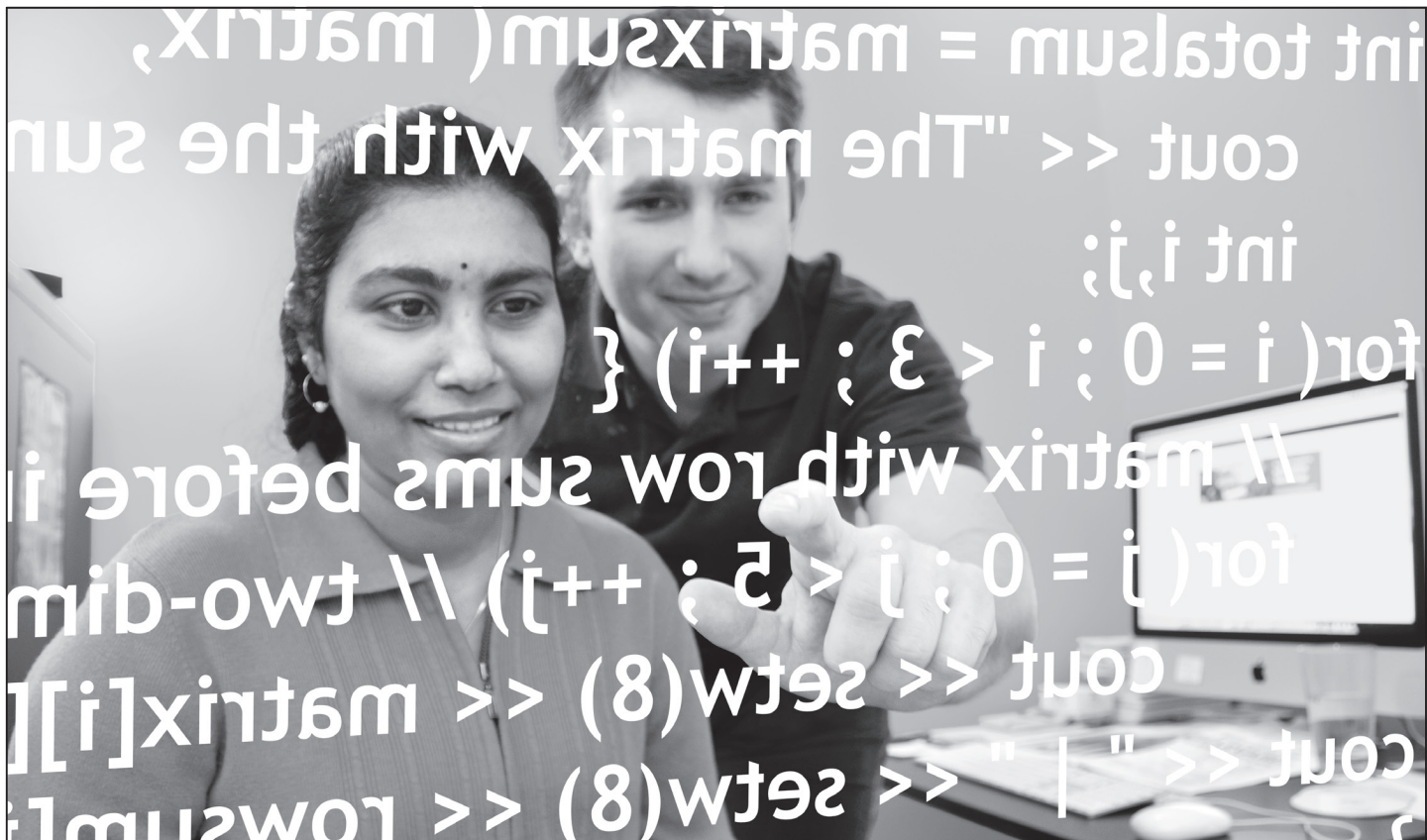Many thanks to our sponsors for their support.

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cs @ harvard

What paths can I follow after CS50?

It's ultimately up to you, but here are some popular routes. Do consult the Courses of Instruction for official prerequisites.

FALL

SPRING

CS148 Design of VLSI Circuits and Systems

CS141 Computing Hardware

CS171 Visualization

CS179 Design of Usable Interactive Systems

CS124 Data Structures and Algorithms

CS50 Introduction to Computer Science I

CS105 Privacy and Technology

CS121 Introduction to Formal Systems & Computation

CS51 Introduction to Computer Science II

CS61 System Programming & Machine Organization

CS187 Computational Linguistics

CS152 Programming Languages

CS143 Computer Networks

CS181 Intelligent Machines: Perception, Learning, and Uncertainty

CS165 Information Management

CS153 Compilers

CS182 Intelligent Machines: Reasoning, Actions, and Plans

CS175 Computer Graphics

CS161 Operating Systems

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