

tear here



HARVARD  
School of Engineering  
and Applied Sciences

# THE CS50 FAIR

December 10, 2010 @ Northwest Science.



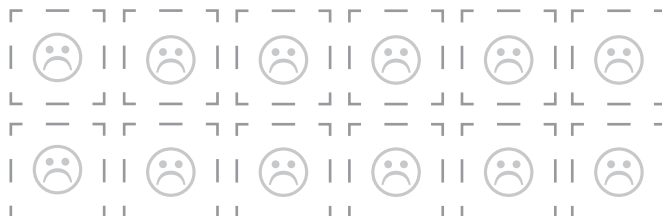
Im in ur raffle ticket. See inside for instructions.

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](http://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.

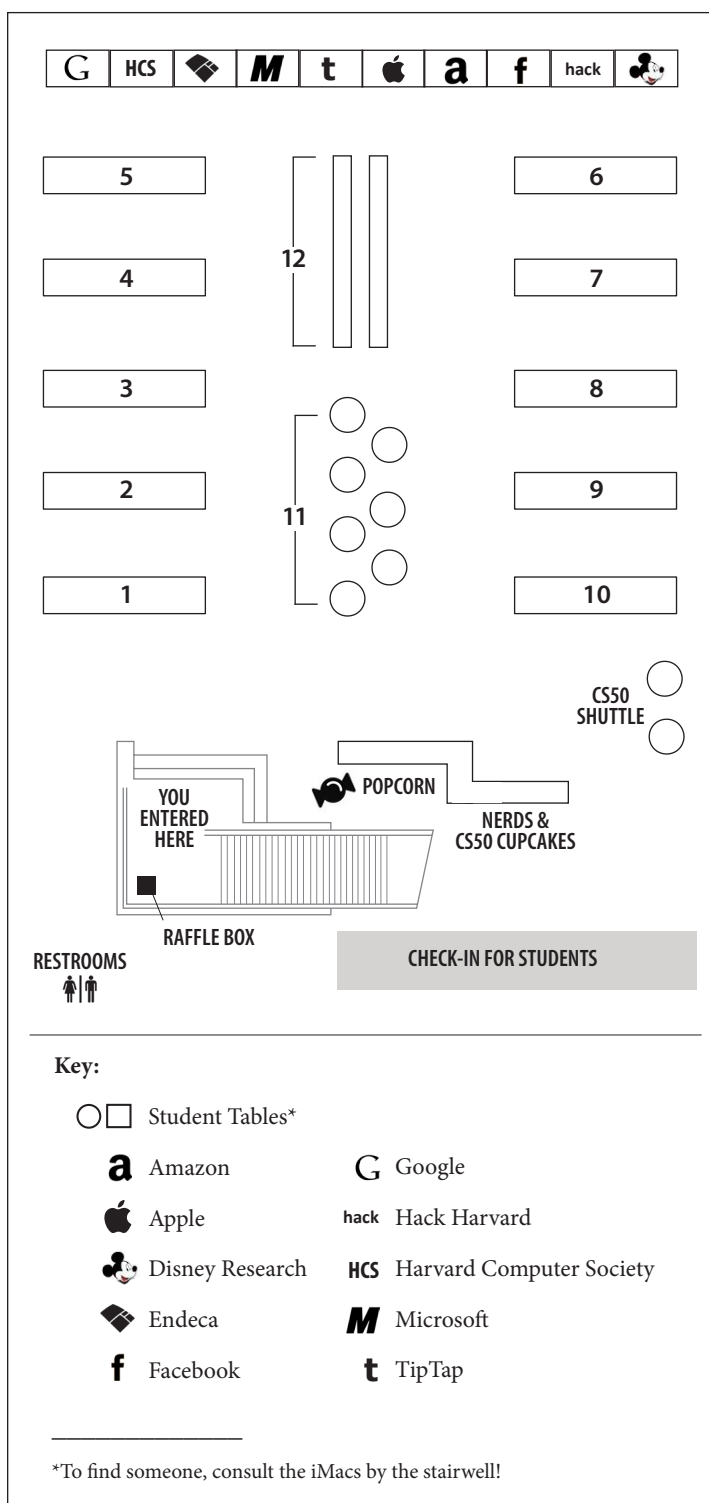
**Step 2:** Tear off this program's cover and drop it in the raffle box on your way out.

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.

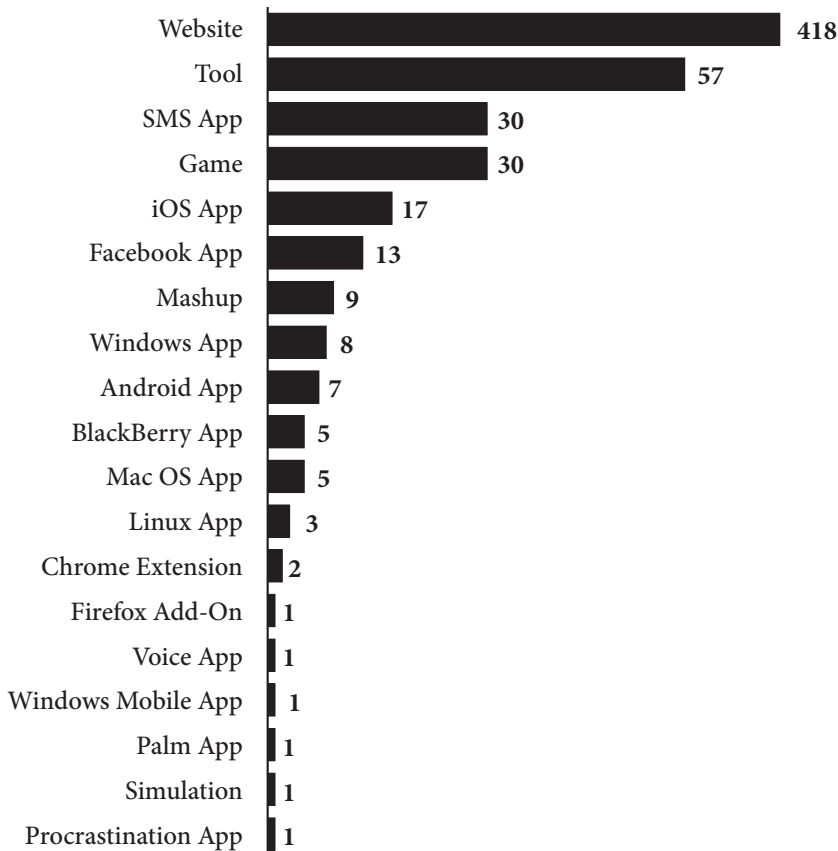
Check [www.cs50.net](http://www.cs50.net) tomorrow to see if you've won!

## map

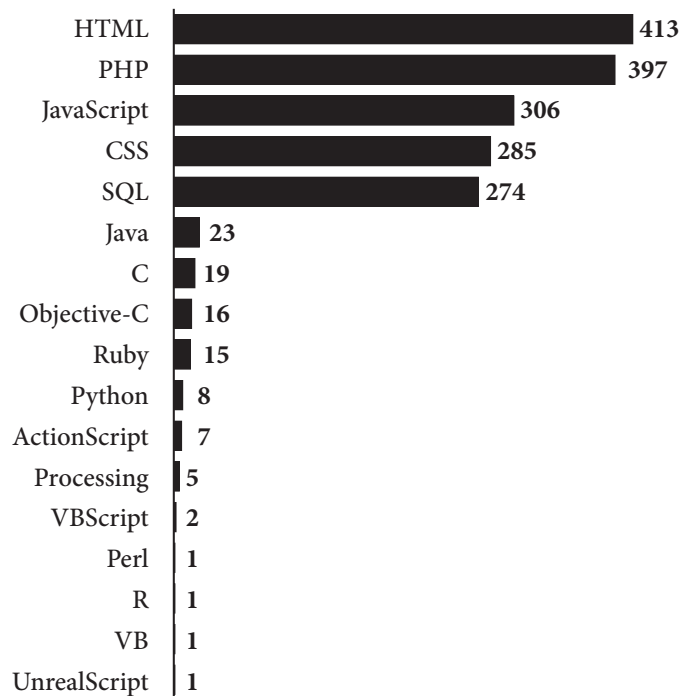


# fun facts

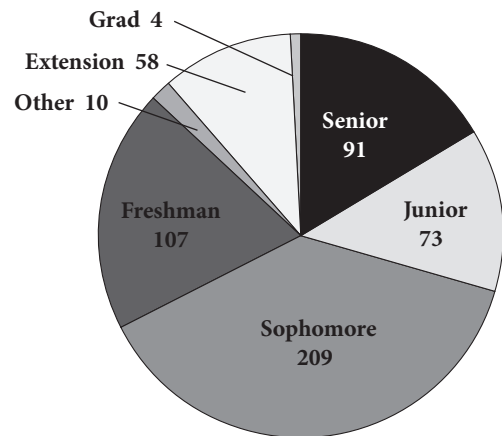
## What kind of projects are here?



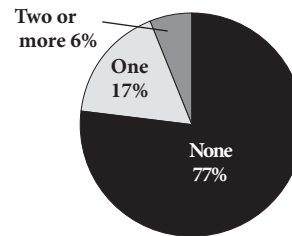
## What languages were used for the projects?



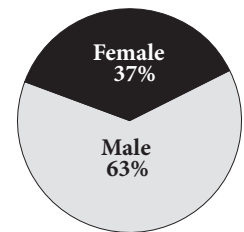
## Who's in the class?



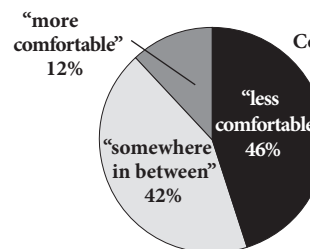
## Prior CS Courses



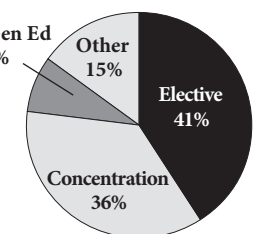
## Gender



## Comfort Level with Computers (back in September 2010)



## Reason for taking course



## 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**



## 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 Viciano '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

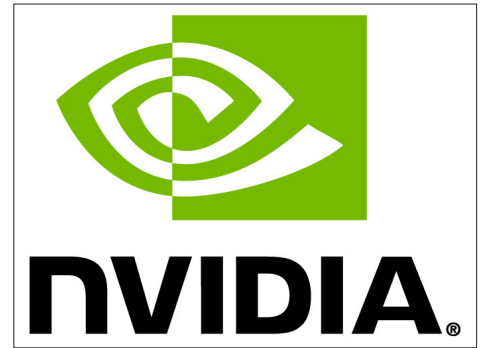
**fantasy news league**  
 Michael Daniel Tom '13, Physics  
*Try to predict the future and win big!*

## 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 Lacity '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**

MAXIMUM CUPCAKE SATISFACTION

KICKASS CUPCAKES™

DAVIS SQUARE • 378 HIGHLAND AVE • SOMERVILLE MA 02144 • WE DELIVER! • 617-628-CUPS (2877) • WWW.KICKASSCUPCAKES.COM

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 Eunkyoo 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 Bohoslav '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 Levey '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 official club*

## WEBSITE

**HarvardTalks**

Sean Weinzn 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**



*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.*



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## WEBSITE

**mobjects**

David Palmer '14

*Find other people to collaborate with you.*

## TOOL, VISUALIZATION, WEBSITE

**Modeling Tumorigenesis**

sana Raof '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 &amp; Computer Science

*Aim to eat not to be eaten.*

## WEBSITE

**pARTTake**

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.

**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 photostanning 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!



## Sheila Christine Lee

event coordination & planning services

[www.sheilachristine.com](http://www.sheilachristine.com)  
916.768.7264 | [sheilachristine@post.harvard.edu](mailto:sheilachristine@post.harvard.edu)

**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**

Annisia 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 possibilities 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.*

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#### 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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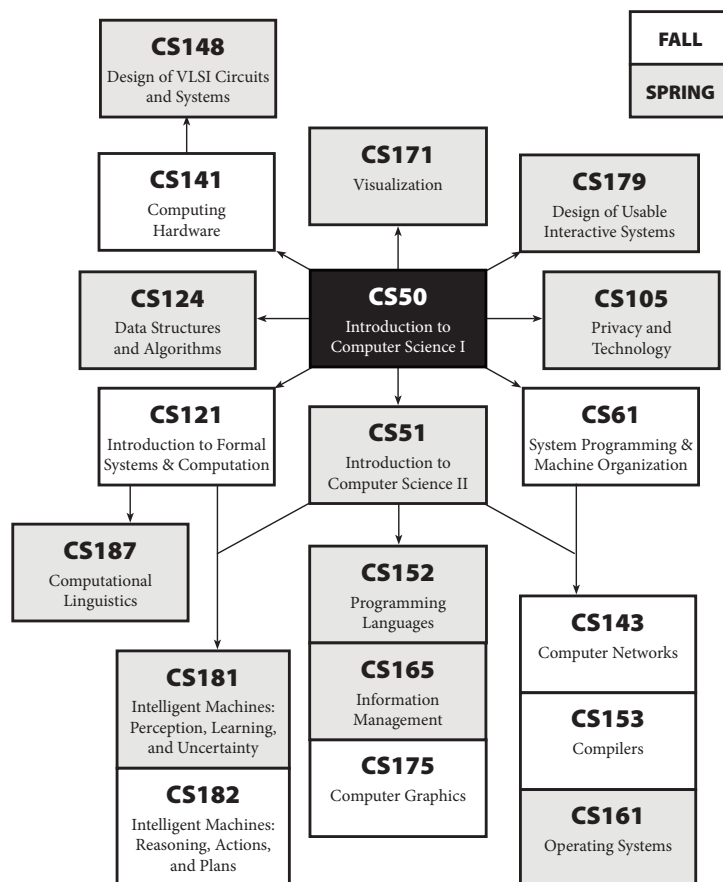
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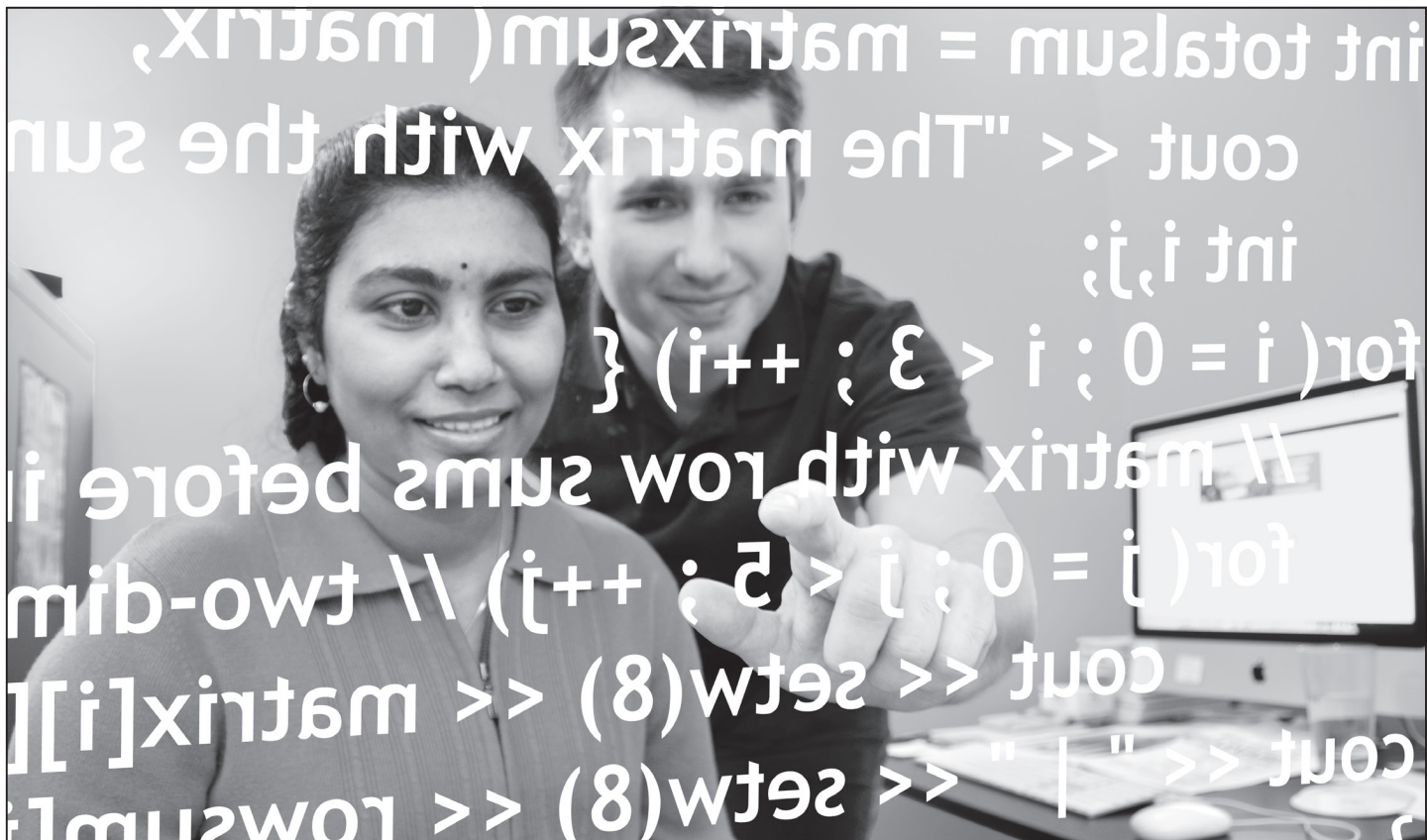
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# cs @ harvard

## 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.





# Networked.

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