

# SUSANNA SOUV

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## EDUCATION

University of California, Berkeley

Currently completing B.A., Computer Science

Expected graduation: Spring 2017

## PROJECTS COMPLETED AND CONTRIBUTED TO

Listed below are non-academic projects; can be found on <http://challengepost.com/ssouv>, [github.com/susannasouv](https://github.com/susannasouv), [bitbucket.org/susannasouv](https://bitbucket.org/susannasouv). Starred means ongoing.

- **ScreenTimer\***: an Android app that sends a notification to the user after set time intervals (dictated by the user) as a way of limiting time spent on their phone.
- **Drunk or Kid?\***: an iOS app based on the subreddit, "Drunk or Kid?". It will be a game that features situations from the actual subreddit for users to guess if OP was drunk or a kid at the time.
- **Custom-memory Foods**: a web app based on the idea of having certain configurations of food (such as sandwiches or pizzas) being preferable than others; users will be able to save, vote, and order certain configurations. Built using Express, Node.js, AngularJS, and a database provided by Clusterpoint. (Angelhack 2015 in Silicon Valley)
- **Wanderlust Tourguidr**: Android app with Flask server and MongoDB database. App captures image of landmark with device camera and is sent back to server to be matched with images in database (using OpenCV) and to retrieve metadata on landmark to return to user. (TreeHacks 2015)

## EXTRACURRICULAR ACTIVITIES

Lab assistant, Computer Science 61A Academic Intern Program.

- Assisted teaching assistants with class sections and office hours. Tasks included debugging students code, guiding students through homework and projects, and re-explaining course concepts. (Summer 2014, Fall 2014)

Junior mentor, Computer Science Mentors.

- Teaching small organized section to supplement and tutor students taking Computer Science 61A. (Spring 2015)

Officer, Computer Science Undergraduate Association.

- CSUA's goal is to provide an open and resourceful community for people interested in computer science (not restricted to just majors); run events, recruit, network (Spring 2015)

Internal events coordinator, Computer Science Undergraduate Association.

- Organize and show up to internal events (i.e. not company sponsored, club-hosted) (Summer 2015)

Developer, Snap! Development Team at UC Berkeley

- Implementation of a newer/cleaner version of the Snap! program using Ruby on Rails and AngularJS. Projects: implementing followers/following, newsfeed; writing list of API methods (Summer 2015)

## SKILLS

<b>Languages (by recent use)</b>	Ruby on Rails, AngularJS, Express.js, HTML, CSS, Javascript, Python, L <sup>A</sup> T <sub>E</sub> X, Java, C, Scheme
<b>Operating Systems</b>	Windows, OS X, Android, iOS
<b>Software</b>	Sublime Text, Vim, Github, Eclipse