

SUSANNA SOUV

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OBJECTIVE

Updated for Spring 2016

To further my skills in **web development**, interest in **mobile app development** and/or **developing technology for education**.

EDUCATION

University of California, Berkeley

Currently completing B.A., Computer Science

Expected graduation: Spring 2017

EXTRACURRICULAR ACTIVITIES

Developer, Snap! Development Team at UC Berkeley

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

Facilitator, Snap! Below the Line.

- Teaching a course that helps prepare students to join the Snap! Development Team. Things taught are how to use Github, Javascript, and to contribute to a large sourcecode. (Fall 2015)

Internal events coordinator, Computer Science Undergraduate Association.

- Organize and show up to internal events as well as completing officer duties (i.e. not company sponsored, club-hosted) (Summer 2015-Fall 2015)

PROJECTS COMPLETED AND CONTRIBUTED TO

Listed below are non-academic projects; can be found on <http://challengepost.com/ssouv>, github.com/susannasouv, 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. This helped us give a little taste of creating an Android app. (<https://github.com/davidzlu/ScreenTimer>)
- **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)

SKILLS

Languages (by recent use)	Python, L ^A T _E X, HTML, Ruby on Rails, Java, C, Javascript (AngularJS, Express.js)
Operating Systems	Windows, OS X
Software	Sublime Text, Vim, Github

CURRENT AND RELEVANT COURSEWORK

Courses completed at UC Berkeley

- **Computer science 170**: Efficient Algorithms and Intractable Problems (Fall 2015)
- **Information 257**: Database Management (Fall 2015)
- **Computer science 188***: Introduction to Artificial Intelligence (Spring 2016)
- **Computer science 164***: Programming Languages and Compilers (Spring 2016)