Mark Miyashita

mmiyashita@berkeley.edu
(480) 331-1375
http://markmiyashita.com

Education

University of California, Berkeley – 3.52 GPA

B.S. Electrical Engineering and Computer Science (EECS) - 2015
Relevant Coursework: CS61C (C), CS61BL (Java, Data Structures), CS61A (Python), CS98 (Objective-C/iOS), CS9E (Unix)

Experience

Software Engineer at Kloudless (Dec. '12 – Present)

Currently working on a project to implement a series of automation tools similar to Gmail filters. Development involved Django, Storm, AWS, Hurricane, and Elastic Search.

Undergraduate Student Instructor for CS61A at UC Berkeley (Jan. '13 – Present)

Currently teaching two sections of the introductory CS61A course at Cal. Teaching students fundamental topics such as recursion, higher order functions, and abstraction through leading labs, discussions, and office hours.

Software Engineer Intern at Inigral Inc. (Jul. '12 – Dec. '12)

Worked mainly in the back-end to improve database queries as well as cleaning up and refactoring old code. Also implemented new features that directly affected the user base and worked through code reviews.

CS10 Head Reader at UC Berkeley (Aug. '12 – Dec. '12)

Graded homework and projects and also organized and led the other readers throughout the semester.

Residential Computing Consultant at UC Berkeley SA-IT (May '12 – Present)

Provided technical support and customer service on topics such as computer software, security and general hardware configurations. Led workshops to teach students about using the web effectively.

CS61A Reader at UC Berkeley (May '12 – Dec. '12)

Reviewed code for students on projects and homework. Focused on style and composition.

Website Developer/Editor at Mac Hints from BinaryAge (Feb. '12 – Present)

Developed and maintained a section of binaryage.com. Over 360,000 views since I began developing in March 2012. Average of 1,500 views a day.

Projects (see more at http://markmiyashita.com/projects or http://github.com/negativetwelve)

Appsearch.es (http://appsearch.es)

An iOS app search engine to find new and top apps. Data is gathered using a scrapper and stored in a Postgres database. Search is done by using Postgres built-in full-text search.

Sound of Dub (http://intense-journey-6792.herokuapp.com)

A music app that I built at a hackathon. It utilizes the Soundcloud API to allow users to make and play their own playlists.

Tim Todo (http://timtodo.herokuapp.com)

A vim-style web based todo app that I built with at a friend at our first hackathon. We won the Hilfinger Award given to us by Box at the 2012 H@B Hackjam.

Life Logger

Worked on a team of four at the 2012 Battle of the Bay Facebook Hackathon. Built an event logger for your computer that displays analytics about your computer habits.

markmiyashita.com (http://markmiyashita.com)

Personal about me site built using Jekyll and Github Pages. Rebuilt several times, each leading to new front-end skills.

Leadership

HKN (Eta Kappa Nu) Bridge Officer

Record and capture events through photography and videography. Lead candidates throughout semester.

Hackers@Berkeley Officer

Help run the largest computer science club at Cal. Organize and lead workshops, host and run hackathons, and develop and maintain the club website.

Skills

Proficient in - Ruby on Rails, Python, Java, HTML, Javascript, jQuery, Sass, CSS
Experience in - C, Objective-C, Node.js, Django, Ajax, JSON, Coffeescript, Backbone, Scheme

Awards

HKN Outstanding Candidate – Fall 2012 – I was selected as the outstanding candidate out of ~55 new initiates.
H@B Hackjam – Hilfinger Award from Box – Selected based on our submission Tim Todo described above.
HKN (Eta Kappa Nu) Candidate – Fall 2012 – HKN accepts the top ¼ of junior standing EECS students at Cal.