Mark Miyashita

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Objective:

To acquire experience and connect with colleagues in a professional environment while providing technical skills using my knowledge of computers, programming, and mobile technology.

Education:

University of California, Berkeley
- Expected Graduation Date: May 2015
- GPA: 3.63

Intended Major:
- Electrical Engineering/Computer Science, B.S.

Relevant Coursework:
- CS 61BL (Java, Data Structures and Programming Methodology)
- CS 61A (Python, Structure and Interpretation of Computer Programs)
- CS 98 (iOS Development, Objective-C)
- CS 10 (Conceptual Programming Ideas)
- CS 9E (Unix)

Work Experience:

Residential Computing Consultant RSSP-IT ('12-Present)
- I provide technical support for all students living in university-owned housing. I also educate students about technology and security through workshops.

CS 61A Reader ('12-Present)
- As a reader, I grade and debug projects and homework, as well as hold office hours twice a week for students to receive help on projects, homework and prepare for exams.

Website Developer/Editor at Mac Hints from BinaryAge ('12-Present)
- I develop and maintain a subsection of the website BinaryAge.com. I design the layout, contribute daily articles, and add features that the rest of the staff suggests. The entirety of the site is built using Github and Jekyll, an open source static page generator that utilizes Markdown, and is stored on Github Pages.

CS 10 Lab Assistant ('12-Present)
- I attend four hours of lab and two hours of discussion per week answering students' questions regarding programming and design concepts.

Wendy's Fast Food Restaurant ('10-'11)
- Lead Pick-up Window Coordinator
- Trained new employees in customer service, food handling, and using the touch sensitive register.

Projects:

imbyter.com
- A side project I started in December of 2011 which provides users with descriptive tutorials for solving technical issues with their technology. In the span of two months, January to February of 2012, the site attracted over 40,000 unique users and its success eventually led to my job at BinaryAge.

Pets Alliance
- A massively multiplayer online role-playing game/side project which I started in June of 2012. I have built the game from scratch using Ruby on Rails and I also plan to build an iOS version using client/server technology.

Skills:

Proficient in:
- Python, Ruby on Rails, iOS Development, Objective-C, Scheme, HTML, CSS, Javascript

Experience in:
- Java, Ajax, Json, jQuery

Other Software:
- Mac OS X, Unix, Windows 7/Vista/XP
- Adobe Photoshop CS4/CS5
- Microsoft Office (Word, Excel, Powerpoint)

Awards:

- **Selected as Top 5 Final Project in CS 10**, Fall 2011. I worked collaboratively with my partner to develop a Sudoku board generator and solver.
- National AP Scholar
- Most Improvement (Varsity Soccer) '08
- Sportsmanship Award (Varsity Soccer) '10
- AZ State Championship 5A-II Soccer '10

Extracurricular Activities:

- **IEEE** - the world's largest professional association dedicated to advancing technological innovation.
- **Colleges Against Cancer: Relay for Life Sponsorship Committee** - worked with local businesses to raise funds for cancer awareness.
- **CalSec** - Berkeley's computer security club.