Mark Miyashita

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Education:

University of California, Berkeley
- Graduation Date: May 2015
- GPA: 3.68

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

Relevant Coursework:
- CS61C (C, MIPS)
- CS61BL (Java and Data Structures)
- CS61A (Python)
- CS98 (iOS Development, Objective-C)
- CS10 (Conceptual Programming Ideas)
- CS9E (Unix)

Work Experience:

Software Engineering Intern at Inigral, Inc. ('12-Present)
- I hack on new features, iron out bugs, and participate in weekly development meetings to hash out new ideas, all while being a full-time student.
- As I immersed myself in the bulk of the codebase, I was able to reimplement a counter cache to be manual so that it would correctly reflect the default scope of the models. The hotfix resulted in over 12,000 entries being corrected.

CS10 Head Reader ('12-Present)
- As the Head Reader for the undergraduate course CS10, I not only grade homework, projects, and exams, but also work with Professor Dan Garcia to deal with logistics and delegation of work among the readers.

Residential Computing Consultant RSSP-IT ('12-Present)
- I provide technical support on topics such as computer software, security, and general hardware configurations for all students living in university-owned housing.

CS 61A Reader ('12-Present)
- This semester, working with Professor John DeNero, my job is to focus on coding style within projects. I help students become both precise and concise in their code while still keeping it readable and manageable.

Website Developer/Editor at Mac Hints from BinaryAge ('12-Present)
- I develop and maintain a subsection of the website BinaryAge.com. I designed the layout and contribute articles every week.
- Over 145,000 views since I began developing in March of 2012.
- Average of 1,200 views a day/32,000 views a month.

Projects:

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.

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.

bashprofile.com
- Another minor website that I started as a technology news site. Currently under major development.

Skills:

Proficient in:
- Java, Python, Ruby on Rails, HTML, CSS

Experience in:
- C, Javascript, iOS Development, Objective-C, Django, Ajax, Json, jQuery, Coffeescript, Sass, Scheme

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

Leadership:

Hackers@Berkeley Media Committee:
- Responsible for announcing events through social media, recording those events through consumable media and maintaing the website where everything is recorded. Also responsible for keeping track of resources such as our Github account.

Awards:

- **HKN (Eta Kappa Nu) Candidate - EECS Honors Society at UC Berkeley**, Fall 2012. I was selected as a candidate for the EECS Honors Society. HKN accepts students in the top 1/4 of the Junior standing EECS students.

Extracurricular Activities:

- **IEEE** - The world's largest professional association dedicated to advancing technological innovation.
- **CSUA -** Computer Science Undergraduate Association, a community of students who enjoy hacking and coding. Among other things, I will be participating in several hackathons through CSUA this year.