

Andrew Fang

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EDUCATION

University of California, Berkeley | Expected Graduation May 2015

GPA: 3.75/4.00

Double Major: Electrical Engineering and Computer Science, Bachelor of Science and Applied Mathematics, Bachelor of Arts

Honors: Regents' and Chancellor's Scholar, EECS Honors Degree, Edison International Scholar, Cal Alumni Leadership Award

INDUSTRY EXPERIENCE

Box June 2014 – August 2014

Software Engineering Intern, Mobile Team, Android

- Implemented feature allowing users to mention others with an "@" sign in comments, live in 3.1+ versions
- Constructed the functionality for users to delete comments from all platforms
- Added a fragment for users to view recently accessed files local to their device
- Built an extras menu for users to add expiration dates and enable/disable downloading for shared link

Symantec May 2013 – August 2013

Software Engineering Intern, Quality Assurance, Remediation and Workflow Team on Data Loss Prevention product

- Scripted automation tests for the Flex Response API plugin in ACT using the Eclipse IDE and Perforce version control
- Developed test automation framework for Selenium-based JUnit tests in Java

Google June 2013

Android Camp Participant

- Created an Android Application game and won first place by implementing touchscreen gesture detection, accelerometer motion detection, audio notifications, a timer, and SQLite local high score storage
- Voyaged through the development process by specifying functional requirements, mockups, and user interface flows
- Led a team of five, collaborated using the Git version control system hosted on Google Code

TECHNICAL SKILLS

- Android Development and Design
- Languages: Proficient in Java, Python, Javascript/JQuery; Familiar with C
- Web Tools: HTML, CSS, XML
- Operating Systems: Unix, Mac, Windows

PROJECTS

Android/Java/XML: [Bop with Friends](#), [Magic8 Ball](#), [ClapCam](#), [GreyMeOut](#), [ListenUp](#)

JQuery/HTML/CSS: [Andrewbfang.com](#), [DrawIt WhiteBoard](#)

Python: [DoSpss](#)

ADDITIONAL EXPERIENCE

UC Berkeley Department of Electrical Engineering and Computer Science January 2013 – Present

- *Undergraduate Student Instructor* – User Interface Design and Development
- *Course Reader* – Data Structures and Programming Methodology
- *Course Reader* – Discrete Mathematics and Probability Theory
- *Lab Assistant* – Structure and Interpretation of Computer Programs
- *Course Reader* – Introduction to Signals and Systems

Parallel Computing Laboratory June 2012 – August 2012

- *Research Assistant* – Parallelizability of software systems and business applications

ORGANIZATIONS

Eta Kappa Nu - Electrical and Computer Engineering Honor Society September 2012 - Present

- *Industrial Relations Officer, Department Relations Officer, National Leadership Conference Sponsorship Chair*

Regents' & Chancellor's Scholars Association August 2011 - Present

- *President, External Vice President, Public Relations Coordinator*

MISCELLANEOUS

- Fluent in Mandarin Chinese, knowledgeable in Spanish
- Eagle Scout with Palms – Boy Scouts of America