FAYE CHENG

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EDUCATION

Mills College
M.A., Interdisciplinary Computer Science
Expected graduation: Dec 2016
GPA: 3.5

University of California, Irvine
B.A., Sociology (2013)
GPA: 3.7
Campuswide Honors Program (Top 3%)
Sociology Honors, Dean's Honor List

SKILLS

Programming: Java, HTML/CSS, Javascript
Dev Tools: Eclipse, Sublime Text, Cloud9, Git
Frameworks: Ruby on Rails, Bootstrap, Android SDK

TECHNICAL EXPERIENCE

Software Engineering Intern – I2Share   *May 2016 – July 2016*
- Developed a Rails web application for the project sharing start-up I2Share.
- Designed a user-friendly and user-tested front-end interface using Ruby on Rails, HTML/CSS, Javascript, Bitbucket, and Git.

Project Manager – **Platina Education Group**   *January 2016 – May 2016*
- Worked on a team of 5 to create a web platform using Agile for Platina Education, which specializes in consulting to international students for US university admissions and counseling.
- Organized weekly scrum meetings, development timelines, user stories and project iterations.
- Assisted with user-facing development and client-side business consultation.

Teaching Assistant – **Android App Inventor**   *August 2015 – July 2015*
- Helped lead the Mills College tech workshop to teach mobile app development to first-generation college students using the Android App Inventor platform.
- Coached the first-place winning team, we built a social justice prototype app where users can report acts of police brutality in the local Oakland community. Integrated Google Maps, SMS, and video.

Project Leader – **PinkThink, Qualcomm EmpowHERment Hackathon**   *July 2015*
- Developed a web platform integrating Arduino block coding where users program their PinkThink bracelets. Provided innovative ideas that PinkThink adopted as part of their Indiegogo campaign.
- Won Judge's Choice and Best in Category awards. (http://devpost.com/software/p-uhdkis)

LEADERSHIP

Future Communities Chair – **Anita Borg Institute**
- Work with multiple divisions of ABI and our partners to coordinate and plan for GHC 2016.

Co-Founder and Coordinator – Mills College Tech4All Hackathon
- Responsible for coordination, content writing, publicity, and graphic design of the Tech4All hackathon.

Speaker and Scholar – **Anita Borg Institute, Grace Hopper Celebration**
- Presented in the GHC TownHall series encouraging conference attendees to participate in hackathons.
- Featured on the Best of Systers blog highlighting women technologists (http://tinyurl.com/juxxjl4)

Workshop Leader – **AAUW & Expanding Your Horizons STEM Conference**
- Taught a group of 30 middle school girls the concepts of programming using the Hour of Code platform.