FAYE CHENG

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EDUCATION

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

University of California, Irvine
B.A., Sociology (2013)
GPA: 3.7
Campuswide Honors, 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
Misc: Adobe Photoshop, Illustrator

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 interface using Ruby on Rails, HTML/CSS, Javascript, Bitbucket, and Git.

Group Project Manager – **Platina Education Group**   *January 2016 – May 2016*
- Worked on a team of 5 in my Software Engineering course to create a web platform using Agile for Platina Education, an academic start-up specializing in consulting to international students for U.S. 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 – **MIT App Inventor**   *July 2015*
- Assisted with Mills College Summer Academic Workshop to teach mobile app development to first-generation college students using the MIT 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 community. Integrated Google Maps, SMS, and video into the prototype.

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**   *July 2016 – Present*
- Work with multiple divisions of ABI to coordinate and plan for Grace Hopper Celebration (GHC) 2016.

Co-Founder and Coordinator – Mills College Tech4All Hackathon   *April 2016*
- Responsible for coordination, content writing, publicity, and graphic design of the Tech4All hackathon.

Speaker and Scholar – **Anita Borg Institute, Grace Hopper Celebration**   *October 2015*
- 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**   *March 2016*
- Taught a group of 30 middle school girls the concepts of programming using the Hour of Code platform.

Coordinator – Academic Advising Program   *August 2012 – June 2013*
- Acting liaison between academic departments, students, and faculty and led cohort of 52 Peer Advisors.
- Created 10-week training course on leadership, counseling, campus resources, and workshops.

Founder – Mentorship Program   *March 2010 – June 2011*
- Created the first academic mentorship program at UC Irvine with 300+ members in our first year.

COURSES

Java Programming (1 year), Data Structures and Algorithms, Programming Languages (in progress), Software Engineering, Theory of Algorithms, Computer Architecture, Operating Systems, Network Security, Computing For Good, Discrete Mathematics, Calculus