

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.

Speaker and Scholar – Anita Borg Institute, Grace Hopper Celebration

- Presented in the GHC TownHall series encouraging conference attendees to participate in hackathons and overcome the imposter syndrome by sharing my experiences.
- Featured on the Best of Systems ABI blog with 100+ social media shares (<http://tinyurl.com/juxxjl4>)

Workshop Leader – AAUW & Expanding Your Horizons STEM Conference

- Taught a group of 30 middle school girls the basics of programming using the Hour of Code platform, and presented on additional resources and more challenging coding problems.

Co-Founder and Coordinator – Mills College Tech4All Hackathon

- Responsible for coordination, content writing, publicity, and graphic design of the Tech4All hackathon.