

# FAYE CHENG

[fayehcheng@gmail.com](mailto:fayehcheng@gmail.com) | (707) 563-4560  
[linkedin.com/in/fayehcheng](https://www.linkedin.com/in/fayehcheng) | [github.com/fhcheng](https://github.com/fhcheng)  
website: [www.fayehcheng.com](http://www.fayehcheng.com)

## 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 Syssters 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