

# FAYE CHENG

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## EDUCATION

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### Mills College

M.A., Interdisciplinary Computer Science  
December 2016  
GPA: 3.5

### University of California, Irvine

B.A., Sociology  
June 2013  
Campuswide Honors (top 3%), Sociology Honors, Dean's Honor List  
GPA: 3.7

## SKILLS

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- **Coding** (ordered by familiarity): Java, Ruby, HTML, CSS, Javascript
- **Development Tools**: Eclipse, Sublime Text, Cloud9, Git, Bitbucket
- **Frameworks**: Ruby on Rails, Wiki, WordPress, Android SDK, Bootstrap

## TECHNICAL EXPERIENCE

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### Developer – i2Share Start-up

*Summer 2016*

- Hired as one of two computer science students to lead the development of i2share, a start-up specializing in project sharing among young individuals. I managed the front-end development of our Rails app using HTML, CSS, Javascript and JQuery and utilized UX testing and techniques to create a clean and well-designed website.

### Project Manager & Front-End Developer – Platina Education Start-up

*Spring 2016*

- Worked on a team of 5 CS students (contributing to user-facing development) to create a web platform using Agile Development for an organization providing consulting to international students for US college admissions and counseling.
- Organized weekly scrum goals, user stories and iterations, manage tasks and deadlines among back-end and front-end teams.

### User Experience Designer – Android App Development at NextList

*Spring 2016*

- Worked on a team of 3 CS students to design NextList, which is a grocery list management mobile app.
- Designed user stories, personas, wireframes, mock-up's, user testing, and the app prototype.

### Project Leader – Qualcomm EmpowHERment Hackathon Winner

*July 2015*

- Led engineering team of 4 through project strategy, design, user-side implementation, and demo pitch.
- Won Judge's Choice and Best in Category for our creative web platform and innovative ideas for the non-profit PinkThink.
- **DevPost**: <http://devpost.com/software/p-uhdkis>

### Teaching Assistant – Android App Inventor

*July 2015*

- One of 6 TA's that led the Mills College tech workshop to teach first-generation college students how to build mobile apps.
- Coached the 2nd place winning team, they built a social justice prototype app that reports acts of police brutality integrating Google Maps, SMS, and video functionality.

### Programmer – Account Management Database Project

*Summer 2016*

- Created a java desktop program for managing customer account information using search algorithms and various data structures. Implemented proper java documentation practices and J-Unit testing.

## LEADERSHIP EXPERIENCE

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### Speaker and Scholar – Anita Borg Institute, Grace Hopper Celebration 2015

*October 2015*

- Gave a 40-minute presentation encouraging attendees to participate in hackathons and overcome the imposter syndrome.
- Wrote an article for the Best of Syssters blog with 100+ social media shares: <http://tinyurl.com/juxxjl4>

### Workshop Leader – AAUW & Expanding Your Horizons STEM Conference

*March 2016*

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

### Co-Founder and Coordinator – Mills College Tech4All Hackathon

*March 2016*

- Responsible for conceptualization and logistics of the hackathon celebrating an immersive CS liberal arts education.
- Managed project timeline and accountability for the planning committee and tackled various strategy and planning challenges.