

# Brenda La

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## EDUCATION

University of California, Irvine  
Bachelor of Science, Computer Science  
GPA: 3.63; Dean's List, 9 quarters

Anticipated graduation date: June 2018

## SKILLS

Programming Languages: Python, C++, HTML, CSS, Java, MySQL  
Computer: Microsoft Word, PowerPoint, Windows  
Languages: Cantonese (conversational), Mandarin (conversational)

## PROJECTS

### SendGrid Bloom Filters

September 2017 - Present

- Collaborating with 4 other interns to build a system that uses an implemented bloom filter for email suppression
- Using Jira to plan, track, and manage our project that follows the agile methodology
- Creating a test database in MySQL that will contain all of the email suppression data in order to not violate CAN-SPAM rules

### Fabflix

March 2017-June 2017

- Worked with 2 other students to create an e-commerce website for movies and a basic Android application
- Utilized Tomcat, MySQL, and deployed website on Amazon Web Services
- Used Java Server Pages and Java Database Connectivity Program
- Added security using HTTPS and reCaptcha and scaled Fabflix by setting up master and slave instances and enable load balancing

## EXPERIENCE

### Front-End Developer Intern

March 2016 - Present

Schoolr, Irvine, CA

- Use HTML and CSS to style application pages for a startup tutoring application that is compatible with Android and iOS
- Meet weekly with the development team to discuss the progress of the app as we use agile software development life cycle
- Contribute to brainstorming, innovation, and user experience optimization in meetings

### Intern/Mentor

June 2017 – August 2017, June 2016 – July 2016

Girls Incorporated, Irvine, CA

- Coached 180 junior high girls by teaching them how to use Choreographe to successfully program Nao robots
- Taught 30 high school girls block coding by using websites such as Made w/ Code, Code.org, and Scratch
- Inspired junior high girls with a desire to learn more about STEM majors and careers

## ACTIVITIES

Women in Information and Computer Sciences | Member  
American Red Cross | Member

September 2015 – Present  
September 2011 – June 2014