

# Edward Huang

Call 626.726.5807  
Email [edwardgunawan880@yahoo.com](mailto:edwardgunawan880@yahoo.com)  
Connect [in/edward-huang](https://in.edward-huang)  
Visit [www.edwardhuang1.me](http://www.edwardhuang1.me)

## Education

2014 - Present

**University of California, San Diego** San Diego, CA  
B.S. Computer Science | Expected Grad: December 2017

## Experience

Jun 2017 - Aug 2017

**Software Engineer Intern, Macy's.com**  
Mobile-Enable Web (MEW).

Apr 2017 - Jun 2017

**Software Engineer Intern, IBM**  
Implementing and designed Eclipse Editor Plugins using Java to integrate Pluto Testing framework for testing Z-system Mainframe. Developed and redesigned Employee Resource Application from multi-page application to single- page application with Angular JS framework, Cloudant Database, and IBM Bluemix cloud platform.

Sep 2016 - Mar 2017

**Software Developer, Mesh.edu**  
Designed and implemented UI for an adaptive learning education application, introducing infinite scrolling features using Django framework. Implemented a caching device for a progressive web applicaiton, resulting in faster loading times.

Jun 2016 - Dec 2016

**Software Developer, Chen Lab BioNanomaterials**  
Designed and implemented ReactJS based GUI for a 3D printing machine used to generate cell scaffolds for bio-tissue. Utilized web sockets to connect the application to the physical machine allowing instant feedback on user data input. Modeled UX wireframes with Google Material Design.

## Projects

Apr 2017

**Web Portfolio** HTML, CSS, JS, Handlebars  
Responsive portfolio created with simple animations and fluid design to display information and additional projects using HTML, CSS, and JavaScript.

Aug 2016

**TrackMe** HTML, CSS, JS, Firebase, React, Redux, MochaJS  
Developed a Firebase web application using ReactJS and Redux for users to manage their daily tasks, and implemented search functionality for users to quickly look-up their tasks. Linked user authorization to Github accounts, and maintained line and branch coverage using MochaJS.

## Leadership

**Theta Tau Professional Engineer Fraternity** San Diego, CA  
Academic Chair. Facilitated the educational and career growth of over 50+ members of a professional engineer fraternity.

**Toastmaster of the Cove** San Diego, CA  
Active Member. Participated in weekly workshops focused on improving speech and presentation delivery.

**Skills** Java · Javascript · CSS · HTML | AngularJS · React+Redux · NodeJS · ExpressJS