Edward Huang

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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 AngularJS 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