

Chris Kuh

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Technical Experience

Angular.js, React, Redux, Node.js/Express, JavaScript, jQuery, SQL, Sequelize, Git, Socket.io, JWT, Heroku, Mocha, Jasmine, C, CSS, C++, MongoDB, Angular Material, HTML5, Bootstrap

Experience

Hack Reactor - Software Engineer Mentor

May 2016 – Sep 2016

- Trained JavaScript software engineers in best practice, fundamentals, data structures, modularity, and modern JavaScript libraries and frameworks.
- Lead lectures, review sessions, and offered office hours to students for additional support in technical growth.
- Mentored and assisted software engineers enhancing their trade by providing support through project scope, implementation, and deployment phases.
- Refactored curriculum, updated and wrote unit tests, and contributed to redesigning certain procedures in the program to ensure students were receiving the latest conventions and technologies.
- Conducted and shadowed technical interviews that dictated if a candidate possessed the proper personality and skill set of a Hack Reactor graduate.

Ktech Telecommunications, Inc - Hardware Engineer

Summers of 2012 - 2015

- Used PSoC designer IDE to program Cypress microcontroller in C.
- Applied PSoC designer to develop microcontroller codes to control color LED lights for the Los Angeles Coliseum.
- Designed microcontroller codes that managed LED lights for medical application that generated \$50K initial order.

Applications

Bloom - Software Engineer / bloomapp.herokuapp.com

Jan 2016 – Feb 2016

A single page app that allows a user to monitor your plant's health anywhere in the world using Bloom.

- Integrated a microcontroller that utilized a RESTful api call from M2X to store data that was generated from multiple sensors.
- Refactored and modularized front/backend leading to less merge conflicts and a more productive environment.
- Used JWT for token based authentication maintaining Angular's single page app design.
- Implemented unit tests with Mocha/Supertest that ensured endpoints were storing data.
- Utilized Sequelize to transfer users credentials to the database which resulted unique profile pages and devices.

RideComp - Software Engineer / ridecomp.herokuapp.com

Apr 2016

A web app that allows a user to effortlessly compare the fares between popular ride-sharing apps from any location.

- Used html5 geolocation to grab user's current position, then rendered map data through google map direction services to provide the desired route.
- Implemented and collaborated with a designer to create a responsive website through bootstrap and angular material for a mobile and desktop friendly app.
- Displayed estimated low and high costs by creating a column ranged graph with highcharts data visualization api.

Education

Hack Reactor - Software Engineer Mentor

Nov 2015 – Feb 2016

University California Riverside – Electrical Engineering

2012-2015