

Chris Kuh

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Technical Experience

JavaScript (Angular.js, React, Redux, jQuery), Node.js/Express, 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 over 80 JavaScript engineers in best practices, data structures, modularity, and JavaScript libraries and frameworks.
- Facilitated lectures on Javascript fundamentals, delivery of weekly review sessions during afterhours, and provided assistance during sprint phases for students.
- Mentored developers through the project phase by assisting with debugging, providing code reviews, and mediating conflicts.
- Refactored and implemented prerequisite technical curriculum to ensure students developed best practices in the latest technologies and industry standards.
- Vetted over 90 potential students on technical capabilities and behavioral patterns to ensure the proper caliber of candidates were admitted into the immersive program.

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.

Projects

Bloom - Software Engineer / bloomapp.herokuapp.com

Jan 2016 – Feb 2016

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

- Programmed a microcontroller that utilized a RESTful api call to M2X in order to store data that was generated from multiple sensors.
- Conducted daily standups to ensure progress of sprints were being completed and delivered on time.
- Designed and led the front end architecture using Angular to preserve application state, using local storage to manage user information and JSON Web Tokens to ensure secure user authentication.
- Developed the front end user page structure and components that displayed the device's information, weather conditions and statistics gathered from the microcontroller's sensors.

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.
- Displayed estimated low and high costs by creating a column ranged graph with highcharts data visualization api.
- Implemented and collaborated with a designer to create a responsive website through bootstrap and angular material for a mobile and desktop friendly app.

Education

Hack Reactor - Software Engineer Mentor

Nov 2015 – Feb 2016

University California Riverside – Electrical Engineering

2012-2015