
Technical Skills

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|-------------------|------------------------|----------------------|------------------|
| • Web Development | • JavaScript (ES6/ES5) | • React.js/ Redux.js | • MySQL |
| • HTML & CSS | • Node & Express | • Git | • Heroku |
| • React-Native | • Angular.js | • MongoDB | • Webpack/ Babel |
| • Bootstrap | • Oauth | • Waffle.io | • Github |
| • Mocha | • Chai | • Grunt | • Gulp |
| • Bcrypt | • Scrum | • Amazon S3 | • AWS |

Engineering Accomplishments

SnackTime, Software Engineer

A mobile application which suggests recipes and food pairing based off a provided ingredient

- Able to decipher images in pictures taken from a mobile phone with React-Native-Camera and Google Cloud Vision
- Enable users to post/save their favorite recipes on Facebook as well as Instagram using Oauth
- Deployed a mutual accessible database as well as an automatic operating server on Amazon Web Services
- Implemented Flexbox library to embody proper styling and positioning for react-native elements

FilmedIn, Software Engineer

A social media network in which one could rate, review, and post forums on upcoming and past movies

- Implemented profile pictures and picture accessibility by having constant time look-up through Amazon S3 as well as Amazon Web Services
- Deployed a mutual accessible database as well as an automatic operating server on Heroku with the help of ClearDB
- Filtered and sorted movies with an algorithm based off of the user's movie preferences
- Rendered a client side forum with multiple relational tables upon query strings as well as a MySQL database
- Populated database by using several api calls from services such as Fandango and Guidebox

Jamba, Software Engineer

Modern events tracker where one can find ratings and comments of nearby activities, or upcoming events

- Modularized code through stateless React.js components and helper functions with the use of Redux.js
- Integrated a flexible relevancy search algorithm in which the database would differentiate between events and activities to be presented to the client
- Manipulated front end to have a more comfortable user interface by utilizing the use of React Router
- Formulated a client/ server authentication and validation system using redux-auth.js

MyHtmlMaker, Software Engineer

A customizable html page web app that allows users to write and save their own html page

- Built automatic page-saving by the use of two way data bindings with Angular.js
- Allowed users to download their html pages by implementing jsPDF.js onto the controller

Experience

Process Engineer

StreamLine Circuits - electroless copper and electrolytic copper printed circuit board process engineer

- Oversaw, wrote, and updated procedures for a chemical process to adapt to versatile situations
- Managed a team of 12 and ensured the chemical process ran smoothly with our SOPs and MSDS
- Verified data through experiments in a lab to validate the conditions of the chemical process

2015

Personal Hobbies

Theatre - Acting

Music - Nujabes

Clubs - External Vice President at Chinese Student Association

Education

Hack Reactor | San Francisco, CA

Advanced Software Engineering Immersive Program

2016 - 2017

University of California, Riverside | Riverside, CA
Chemical Engineering, B.S. 3.17 gpa

2011 - 2016