

SUMMARY

I'm a software developer passionate about finding new ways to solve problems while expanding my knowledge of emerging technologies.

SKILLS

BACK END DEVELOPMENT: Express.js, Mongoose, Node.js, Ruby on Rails, Sequelize, Socket.io

DATABASES: Firebase, MongoDB, MS SQL Server, PostgreSQL

FRONT END DEVELOPMENT: AJAX, AngularJS, Bootstrap, Canvas, D3.js, jQuery, ReactJS

LANGUAGES: CSS, HTML, JavaScript, Python, Ruby, SQL

MISC: Git, Heroku

EXPERIENCE

GENERAL ASSEMBLY

Web Development Immersive Student

Seattle, WA
Sep 2015 to Dec 2015

- Worked collaboratively in a small team as well as individually to build full-stack applications
- Intensive study of JavaScript, HTML5/CSS3, Node.js, Express, MongoDB, AngularJS, Ruby, Ruby on Rails, and PostgreSQL
- Developed back-end web applications using modern programming languages and MVC web development frameworks
- Consumed web APIs from third-party sites like Twitter and Google Maps
- Coverage of topics such as Agile methodologies, pair programming, Git, Object-Oriented Programming, TDD, refactoring, and deployment

LIGHTHOUSE EDISCOVERY

Data Production Specialist

Seattle, WA
Apr 2014 to Sep 2015

- Identified inefficiencies within the production team regarding manually renaming file extensions and built an application to allow co-workers to automate that process
- Developed an application using JavaScript and VBScript for normalizing data to improve data quality and end-user efficiency
- Designed ad-hoc reports for data analysis using SQL Server Management Studio 2012
- Created SQL stored procedures for internal tools to increase time savings by 90% and minimizing the chance of errors for technicians
- Trained and provided mentorship for new hires

STARBUCKS SUPPORT CENTER

Help Desk Analyst

Seattle, WA
Jun 2013 to Nov 2013

- Provided computer help desk support via telephone communications with end-users
- Performed diagnostics and troubleshooting of system issues, LANs, routers, and documented tickets/resolution
- Assisted in identifying trends in continuing hardware, software or systems problems

CENTRAL MICHIGAN UNIVERSITY PARK LIBRARY

Intern/Information Technology

Mount Pleasant, MI
Feb 2013 to May 2013

- Wrote scripts using Autotl to automate routine tasks and coupled the script with batch files to perform with Microsoft Task Scheduler
- Created gadgets that allowed the library automation system to integrate with other campus software
- Produced documentation and training handouts for staff to properly use Sharepoint Workflows in order to improve efficiency and reduce the use of paper

PROJECTS

STEAMBUDDY

This is an application I'm currently building using React, Redux, and webpack as my bundler. This application allows users to tag games they would like to play cooperatively with friends. When a friend tags the same game a notification is sent out to both users.

SEARCH MARVEL

This is a MEAN stack app using socket.io, and consuming the Twitter API to create a Marvel Comics wiki. While growing up I've always enjoyed reading comics so I wanted to create an app that reflects that. I created an API to hold relevant information for most comic book characters in the Marvel universe. This app utilizes two-way binding from Angular to search in real-time for the users favorite (or not so favorite) comic book character and retrieving biographical information about that character. The latest original tweets about that character are then shown in each character page.

HALFWAY

This is a full stack web app utilizing Express and Node.js for the backend. This application finds a halfway destination (ie. coffee shop, restaurant, bar, etc) between two addresses by consuming the Google Maps Geolocation, Directions, and Places API. The inspiration for this app came from being frustrated with trying to find an actual halfway destination between myself and my friends.

PONG

A front end web app created using the HTML5 Canvas API. This project was inspired by the Atari game of the same name - Pong. I have always been and still am a big gamer and I decided to create a video game myself so I thought to myself why not make a game in homage of Pong.

EDUCATION

General Assembly

Web Development Immersive 2015

Central Michigan University

Bachelor of Science Information Technology 2013

Concentration in Databases