Steven Austin McVicker

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Seeking junior development position

Education

Purdue University – West Lafayette, Indiana   2014-2017

College of Science, Major of Computer Science

Eleven Fifty Academy – Fishers, Indiana   April 2019-Current

Javascript Part-Time Course

Work Experience

Project Assistant   Summer 2014

Eli Lilly & Co. Global R&D – Indianapolis, Indiana

Developed custom XML parser for medical research databases as part of data meta-analysis tool

Instructor   Summer 2015

iDTech Butler University – Indianapolis, Indiana

Taught kids aged 13-17 about game development, scripting & programming concepts in a classroom setting

Project Assistant, Graphics & Apparel Department   August 2017-Current

Sign Craft Industries

Various duties related to sign & merchandise making including vinyl laying, pattern plotting, direct-to-garment printing, custom embroidery, and more

Technology Summary

Javascript/Typescript, Node, Angular, React, PostgreSQL, HTML/CSS, C/C++, Java, Python, Linux, BSD

Relevant Projects

RCMMNDR – An Artist recommendation application

http://rcmmndr-am.herokuapp.com/ | https://github.com/amcvic/rcmmndr-client

Full-stack application written in React backed with a RESTful Node.js Express server & PostgreSQL database with full CRUD functionality. Communicates with Last.fm API allowing users to search and add their favorite artists to their own profile in the database. Recommendations are then generated based off of the data supplied by the "similar artists" endpoint from Last.fm for each artist in a user's profile, matching and sorting the most frequent similar artists.

motiv8r – A workout-focused meetup application

http://motiv8r-am.herokuapp.com/ | https://github.com/amcvic/motiv8r

Full-stack application written in Angular backed with a RESTful Node.js Express server & PostgreSQL database with full CRUD functionality. Based on the geolocation of the app, a map is generated using the OpenLayers node package allowing users to look for or create new workout-focused meetups in their area. Upcoming workouts are saved to the database for the public and personal workout logs are generated allowing users to input and track their workout progress, complete with a graph visualization in ChartJS. This project was completed in a group of three people with me acting as lead architect, utilizing Git for version-control and Trello as the ticketing system.

Campus Safety Application – A safety focused walk-sharing application

https://github.com/amcvic/campussafety

Android application written in Java that connects students to a server where they can find other students to walk along campus at night with.

VGExplorer – A video game history explorer

https://fir-vgexplorer.firebaseapp.com/ | https://github.com/amcvic/VGExplorer-API-Project

A fun web app that pulls data from the Giant Bomb video game API allowing users to browse all video games ever made by console. Displays cards for each video game and utilizes Youtube's API to pull up a relevant gameplay video.