EMMA A NWUMEH

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SKILLS AND INTERESTS

Languages: JavaScript ES6, Java, HTML 5, CSS, Ruby, SQL Libraries and Frameworks: React JS, JSON, Git, Github, Trello, Agile/Scrum, Bootstrap, SASS, Rails, Heroku, Postman, Node.js, PostgreSQL, MongoDB, Express.js, Jest
Learning: Angular | Interests: Baking, Exercising

EDUCATION

August 2016 - May 2020

Washington University in St. Louis
Bachelors of Arts in Philosopy-Neuroscience-Psychology
Relevant Coursework: Introduction to Computer Science: Object Oriented Programming, Data Structures, Web Development

July 2020 - Oct 2020

General Assembly
Software Development Immersive
Description: Completed a 480+ hour immersive course on full-stack web development using a variety of modern programming languages and technologies
- Designed and built end to end web applications using MVC architecture
- Built quality RESTful APIs and integrated data from third-party APIs.
- Mastered core data structures and algorithmic concepts
- Utilized Git and Github for version control.
- Gained proficiency in front and back end programming fundamentals

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PROJECTS

June 2021

Voma - ongoing group project
Tech Stack: React, Ruby on Rails, PostgreSQL
Goal of creating a more automated volunteer onboarding process for Code for Chicago brigade.
- Facilitating a smooth process from attending onboarding night for Chicago team to setting up a 1x1 with a project lead
- Better visualization of scope of Code for Chicago members through skill dashboards and other imaging
- Automating workflow whenever possible to reduce bottlenecks in onboarding

May 2021

Emmas's Perfumery - ongoing
Tech Stack: React, PostgreSQL, SCSS, Express, Node, Heroku
Personal online store featuring hand-filled perfume oils
- Utilizing HTTP to perform full CRUD (Create, Read, Update, Delete) operations
- Implements a RESTful API using Express and Node, deployed on Heroku platform

December 2020

CrimeSpotter
Tech Stack: JavaScript, CSS
Find out what types of crimes are being committed in a particular state or territory

- Logs crime incidence in the United States and neighboring territories. Allows user to choose which crime and states to show data for, and trends over time
- Consumes data from FBI Crime Data API

September 2020

FilmFlix
Tech Stack: React, JavaScript, Node.js, Express, Heroku, Netlify
Search and learn about more than 500,000 films by name, popular movies, and recent releases

- Includes Youtube trailers and viewing galleries from films of choice
- Consumes data from MovieDB API, as well as using Airtable to interactively store and display user input

October 2019

Snake Game

- Java computer program built using StdDraw
- Snake gets bigger after each apple eaten, and game ends if user hits perimeters of game board