EMMA A NWUMEH

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Software eveloper and recent university graduate with zeal for solving problems with creative solutions. Knowledgeable in full stack application design and database management. Eager to learn, and seeking software roles to highlight and expand my skillset.

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

Washington University in St. Louis , *August 2016 - May 2020*
Bachelors of Arts in Philosopy-Neuroscience-Psychology

Relevant Coursework: (Introduction to Computer Science: Object Oriented Programming, Data Structures, Web Development)
Oct 2019

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

General Assembly, July 2020 - Oct 2020
Software Development Immersive

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 frameworks
- 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
- Full stack web application with React JS front end and PostGreSQL database
- Utilizes 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
- Front end JavaScript application that 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

October 2020
Sportikus - 4 person group project
Tech Stack: React, Node.js, Express, MongoDB, Heroku, Netlify
Athletic merchandise website. Displays a variety of athletic products and allows administrative actions
- Full stack web application with multiple screen React JS front end and MongoDB database
- Collaboration with UX Design Team to build product from mockup design
- Sign up and login authentification functionality,
- Utilizes HTTP to perform full CRUD (Create, Read, Update, Delete) operations
- Deployed on Netlify and Heroku

September 2020
FilmFlix
Tech Stack: JavaScript, Node.js, Express, Heroku, Netlify
Search and learn about more than 500,000 films by name, popular movies, and recent releases
- Front end React JS application
- Features include 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