Emma A Nwumeh
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Prolific full stack developer 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, XML, CSS, Ruby, SQL
Libraries and Frameworks: React JS, JSON, Git, Github, Trello, 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
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Projects

- 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 visualizin the scope of Code for Chicago members through skill dashboards and other visualizations
- Automating workflow whenever possible to reduce bottlenecks in onboarding
- 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

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

- 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

Tech Stack: JavaScript, Node.js, Express, Socket.io, Heroku, Netlify
Search and learn about more than 500,000 films by name, popular movies, and recent releases
- Collaboration with UX Design Team to build product from mockup design
- 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