# Emma A Nwumeh

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https://emmanuela.dev/

Prolific full stack developer and recent university graduate with zeal for innovation and solving problems with creative solutions. Knowledgeable in web design and database management principles. 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, jQuery, Bootstrap, SASS, Rails, PostGreSQL, Heroku, Node.js, MongoDB, Mongoose, Express.js **Learning**: Typescript, Redux | **Interests**: Baking, Knitting, Film

## Education
**Washington University in St. Louis**, August 2016 - May 2020
*Bachelors of Arts in Philosopy-Neuroscience-Psychology*
**Relevant Coursework**: Fundamentals of Computer Science (Data Structures, Object Oriented Design)

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

## Programming Experience
July 2020 - Oct 2020
**General Assembly**
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

**CrimeSpotter**
- Front end application that logs crime incidence in the United States and neighboring territories. Allows the user to choose which crime and states to show data for, and trends over time
- Data fetched from FBI Crime Data API

**Sportikus -** Group Project
- Multiple-screen React JS app with MongoDB backend
- Athletic merchandise website. Displays a variety of athletic products and allows many administrative actions
- Collaborated with UX Design Team

## FilmFlix

- React JS app that displays details from about 600,000 movies and shows. Search for popular movies, recent releases, and by name
- Uses MovieDB API, as well as Airtable, to interactively store and display user input.