# Jyotir McEwan-Anamoah

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#### Skills

**Software:** JavaScript, React.js, Python 3.7, HTML5, CSS3, SASS, Bootstrap, Styled-Components, MySQL, Heroku, PostgreSQL, Postman, Canvas, Express, Node.js, MongoDB, Flask, Git

## **Professional Experience**

### General Assembly, Full Stack Developer

September 2022

- Designed and delivered over 15 complex web applications, leveraging expertise in front-end and back-end development.
- Participated in 2 high-paced hackathons, implementing Git Flow, to facilitate seamless collaboration and improve productivity by at least 20%.
- Ensured the privacy and protection of sensitive user data by implementing secure authentication methods, such as JWT and OAuth.
- Adhered to a client-first approach, carefully analyzing project requirements to deliver tailored and customized solutions.

#### **ShopTheProject,** Front End Developer Intern

August 2022- September 2022

- Adeptly employed Git for robust version control and seamlessly collaborated with remote team members to drive project success.
- Leveraged agile methodologies to efficiently manage project timelines, prioritize deliverables, and consistently deliver projects on schedule with a 100% success rate.
- Assisted in the creation and maintenance of technical documentation for the development team

## **Software Development Projects**

October 2022- Present

**School Report** - Full-stack application for viewing college students' school reports, including the ability to create new courses and calculate GPA.

- Utilized the PERN stack with full create, read, update, delete (CRUD) operations hitting all RESTful API calls.
- Implemented a feature to calculate GPA, allowing administrators to easily track students' academic progress.
- Designed the user interface and user experience for the application, ensuring ease of use for both administrators and students.
- Created a secure, scalable backend using PostgreSQL, Express, React, and Node.js

**Unwrapped Spotify App -** A web app for visualizing customised Spotify data.

- Designed and developed web application utilizing React, Express, Node, and the Spotify API.
- Implemented REST APIs and OAuth authentication to secure user access to their Spotify account.
- Built a Node server with Express to handle data requests and authorization processes.
- Stored authorization tokens in local storage for secure and efficient user access.
- Provided users with the ability to view their top artists, top songs, recently played songs, and audio details for each track.

MyMov List - Movie watchlist platform that allows users to create and customize their own watchlists.

- Developed a full-stack PERN application featuring a user-customizable movie watchlist system
- Implemented many-to-many associations between users and movies to facilitate the creation of multiple watchlists
- Utilized The Movie DB API to enable search and addition of movies to watchlists
- Created an intuitive interface for users to rate and review their chosen movies
- Proven ability to deliver high-quality, functional web applications through successful project completion

#### **Education**

**General Assembly** 

Software Engineering Immersive

September, 2022 - December, 2022