

# Jyotir McEwan-Anamoah

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· <https://github.com/devopsjyotir>

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## Skills

**Software:** JavaScript, React.js, Vanilla Javascript, Python 3.7, HTML5, CSS3, SASS, Bootstrap, Styled-Components, Trello, SQLite, MySQL, Heroku, PostgreSQL, Postman, Canvas, Express, Node.js, MongoDB, Mongoose, Flask, Git, GitHub, Microsoft Office(Word, Excel, PowerPoint, etc.)

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## 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.
- Maintained, tested and debugged the application using Postman and integrated error handling for user-friendly experience.

**Relocate** - Application that enables users to find a place to relocate based on their interests and budget

- Made RESTful API fetch calls to an Express, MongoDB, Node.js backend handling all create, read, update, delete (CRUD) operations, and tested all backend routes during development using Insomnia.
- Used Mongoose to define schemas for MongoDB collections.
- Implemented ES6 tagged template literals with Styled-Components along CSS3 to provide style and flexbox layout

**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
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## Professional Experience

**ShopTheProject**, Web Developer Intern

August 2022- September 2022

- Utilized Git for version control and collaborated with remote team members
- Participated in code reviews to ensure code quality and adherence to best practices
- Assisted in the creation and maintenance of technical documentation for the development team
- Used agile methodologies to manage project timelines and deliverables
- Participated in hackathons and contributed to the development of prototype projects

**GhOne Tv**, Research Analyst Intern

May 2022- July 2022

- Analyzed large data sets, including visualization of trends using software such as Excel and Tableau
  - Assisted in the development of reports and presentations to communicate findings to the management team
  - Contributed to the development of research strategies and plans for future projects
  - Assisted in the development of research proposals and budgets for future projects
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## Education

**General Assembly**

*Software Engineering Immersive*

September, 2022 - December, 2022