

Priscilla Azilafu

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Summary

Innovative Full Stack Developer with a year of programming experience in object-oriented languages including Python and JavaScript. Specialized in creating scalable, efficient server-side applications and engaging user interfaces. With a solid understanding of computer science fundamentals, data structures, and algorithms, I am poised to contribute to the organization's mission using my skills in translating product requirements into actionable architectural plans, solving complex problems through creative engineering, and adopting new technologies to enhance the user's experience.

Technical & Soft Skills

Programming Languages: Proficient in Python, C#, and JavaScript.

Web Development: Advanced skills in HTML/CSS, React, and UI/UX design principles.

Database Management: Experience with PostgreSQL, MySQL, and MongoDB.

Cybersecurity: Implementing coding practices to ensure application security and data protection.

Problem-Solving: Ability to translate complex problems into actionable solutions through sound engineering principles.

Education

MEST - Accra, GA | Web Developer | 02/2024 - 04/2024

- Gained substantial experience in the use of React, HTML, CSS, JavaScript, Express.js, Node.js and MongoDB.
- Collaborated with a team of three to build an agro marketing ecommerce website using Vite, Node and Tailwind CSS.
- Completed two weeks of soft skills training that stimulated an attitude desirable for the work environment.

Accra Technical University, Accra | HND in Accountancy | Graduation: 09/2021

- GPA: 3.1 / 4.00

Experience & Training

MEST - Accra, GA | Web Developer | 02/2024 - 04/2024

- Gained substantial experience in the use of React, HTML, CSS and JavaScript.
- Practised working on server-side web applications to learn Express.js, MongoDB and deploying backend applications using render.
- Collaborated with a team of three to build an agro marketing ecommerce website using Vite, Node and Tailwind CSS.
- Worked together with a team to build a movie streaming app pulling data from the The Movie DataBase API.

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Activities & Projects

Moreton Bay Regional Council Entrepreneurship & Innovation | Web Development Simulation on Forage | 02/2024

- Researched non-profit websites to find areas of improvements in terms of user flow and experience to complete a job simulation involving website planning and creation.
- Created a sitemap and user flow for a non-profit organization using whimsical, a diagram creation tool.
- Built a landing page using HTML and CSS.

Agro-market App Project | 03/2024

- Collaborated with a team of 4 and used Vite to build the frontend of the application e-commerce application
- Contributed to adding the functionality of the cart page to allow users add to cart and delete from cart using JavaScript.
- Deployed the application on vercel.

Cinamate Movie App Project | 03/2024

- Researched existing movie platforms to identify key features and enhancements in terms of user interaction and functionality, as part of a development project for a movie database app.
- Designed a comprehensive API integration strategy using the Movie Database API to pull data for top-rated, trending, and popular movies, ensuring robust filtering capabilities by name, rating, and popularity.
- Developed the user interface using modern web technologies, focusing on an intuitive user experience and efficient data presentation.

Portfolio Website Project | 04/2024

- Collaborated on a team project to develop a comprehensive portfolio website featuring an admin dashboard. This dashboard allows for the management of skills, projects, achievements, blog posts, and experiences.
- Utilized MongoDB to store data, with Express for server setup and API creation. Changes made via the admin dashboard dynamically update both the database and the live portfolio page, ensuring real-time data consistency.
- Additionally, we documented the API using Swagger to enhance usability and provide clear guidelines for future development.

Awards & Certifications

2024 | Moreton Bay Regional Council Entrepreneurship & Innovation | Web Development Completion Certificate

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Reference

Available on request