Fortune Mahloane

Full stack web developer

Aspiring full-stack developer with a passion for clean code, secure systems, and building real-world solutions. Currently sharpening my skills through hands-on learning, team collaboration, and code reviews. Tech-driven, curious, and always up for a challenge.

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WORK EXPERIENCE

Web development Recruit
Umuzi Photo Club

04/2024 - 03/2025

Responsibility

- Developed & deployed multiple front-end, back-end, & full stack web applications leveraging HTML, CSS, JavaScript, Python, & Node.js, resulting in 5+ independently created web applications, with the largest scale project being small-scale
- Crafted RESTful APIs, executed CRUD operations, & seamlessly integrated PostgreSQL databases to bolster dynamic application features, driving efficiency & enabling scalable applications.
- Participated in daily stand-ups and sprint-based workflows to simulate professional agile environments.
- Enhanced task progress & version control with Git & GitHub, assimilating insights from code reviews to optimize efficiency & maintain industry best practices
- Implemented Docker containerization for applications to optimize development & deployment processes & enhance efficiency.

PERSONAL PROJECTS

Carbon Footprint Logger (06/2025 - 07/2025)
- A user-friendly web app that helps individuals track daily activities and reduce their carbon footprint through simple, intuitive design

Memory Game (06/2025 - 07/2025)
- A fun and interactive memory game that challenges players to match pairs under time pressure, with built-in history tracking to monitor progress over time. Includes multiple themes for a customizable and engaging user experience.

TravBloom (06/2025 - 07/2025)
- A responsive user friendly web app that allows booking of spectacular sites in South Africa

EDUCATION

Grade 12
Abel Motshoane Secondary School

01/2018 - 12/2018

Bsc Mathematics & Computer science
University of Cape Town

02/2019 - Incomplete

SKILLS

HTML · CSS · Javascript · NodeJS · PostgreSQL · Docker · Python · Java · ReactJS · ExpressJS · REST APIs · Jasmine Testing

CERTIFICATES

IBM Developing Front-End Apps with React (07/2025 - 07/2025)

IBM Developing Back-End Apps with Node.js and Express (07/2025 - 07/2025)

IBM Get Started with Cloud Native, DevOps, Agile, and NoSQL (07/2025 - 08/2025)

Information Technology (Systems Development) NQF 5 (04/2024 - 03/2025)

ORGANIZATIONS

Umuzi Photo Club (04/2024 - 03/2025)
Web development Recruit

LANGUAGES

English
Full Professional Proficiency

Setswana
Full Professional Proficiency

INTERESTS

Cybersecurity · Gaming · Full stack software development