Thabang Magaele

Software / Web Development Intern
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SUMMARY

Junior Developer with a strong foundation in Java, JavaScript, and SQL. A track record of deploying live production projects. Experienced in full-stack web development and desktop application development using JavaFX and Agile methodologies. Eager to leverage technical skills to contribute to scalable software solutions in a professional internship.

TECHNICAL SKILLS

Languages: Java, JavaScript, PHP, HTML, CSS, SQL
Frameworks / Tools: JavaFX, Git, GitHub, CPanel
Databases: MySQL, SQLite
Concepts: Object-Oriented Programming (OOP), CRUD Operations, SDLC, Agile Approach, Responsive Design

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PROJECTS

h2oAutoSpa Car Wash Website – Web Developer | September 2025 – October 2025

- Developed a high-performance, responsive business website using HTML, CSS, and JavaScript to enhance online presence of the establishment.
- Integrated Google Maps API to streamline location discovery and optimised cross-browser compatibility, ensuring a seamless mobile user experience.
- Drove business growth by expanding customer reach into neighbouring provinces through strategic site deployment and SEO-friendly design.
- Link: https://h2oautospacarwash.co.za

Fuel Administration System (Academic Project) – Java Developer | July 2025 – October 2025

- Developed a desktop application utilizing Java, JavaFX, and SceneBuilder, earning an 80% project grade for technical execution.
- Created a secure relational database using SQLite with full CRUD functionality and user authentication.

- Implemented automated communication features by integrating the BulkSMS API for real-time user SMS notifications.
- Managed version control and collaborative workflows within a 10-person team using Git and Agile principles.

EDUCATION

University of Mpumalanga
Diploma in ICT in Application Development (Expected 2026)

Core Modules: Application Development, Software Engineering, IT Project Management

GPA: 73%

CERTIFICATIONS

- FNB App Academy – Full Stack Development
- Huawei ICT Academy – Cloud Basics
- IBM – Data Science Tools
- AWS –Cloud Practitioner Foundational
- AWS – Solutions Architect (Expected July 2026)