
Sithembiso Mdhuli

Software Developer

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Location: Johannesburg, Gauteng

Projects: codersthe.github.io

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PROFESSIONAL SUMMARY

Full Stack Developer with a background in IT support and client-facing roles, now specializing in building robust, cloud-based web applications. Skilled in both front-end and back-end development, with a strong focus on performance, security, and user experience. Proficient in Java, Python, and AWS, with hands-on experience using modern tools and frameworks such as Docker, Git, RESTful APIs, and front-end technologies like HTML, CSS, and JavaScript. Known for quickly adapting to new technologies and delivering scalable, maintainable solutions across the entire development stack.

KEY SKILLS

- Java | Python | Javascript | Django | React | Flutter
- RESTful APIs | SQL & NoSQL (PostgreSQL, MongoDB) | Docker | Kubernetes
- AWS (Lambda, S3, DynamoDB) | CI/CD | Git | GitHub | JIRA | Excel
- Software Testing | Agile/Scrum | HTML | CSS | Bootstrap

EDUCATION

- **Umuzi** – National Certificate in Business Analysis Support Practice
- **WeThinkCode** – National Certificate in Information Technology (Systems Development)
- **University of South Africa** – Bsc. IT Management

CERTIFICATIONS

- AWS Certified Cloud Practitioner – Amazon AWS
- McKinsey Forward Program – McKinsey & Company
- Software Engineering Job Simulation – Forage
- Full Stack Development – FNB App Academy

CAREER SUMMARY

Umuzi, Remote – Data Engineering Recruit

2024 - 2025

- Built and maintained Python-based microservices within agile teams, adhering to clean code principles and leveraging tools like Flask and Git for version control.
- Participated in code reviews, providing and receiving constructive feedback to improve overall code quality.
- Debugged Python scripts and REST APIs using Postman and logging tools, resolving high-priority issues and ensuring weekly deployment stability.
- Developed unit and integration tests using PyTest and unittest, increasing code coverage from 65% to 85% across critical modules.

Oasis Infobyte, Remote – Software Developer Intern

2023 - 2023

- Developed frontend applications (calculator, to-do app, login system) using HTML, CSS, and JavaScript.
- Applied responsive design and secure login authentication with Git-based version control.

Altron Managed Solutions, Johannesburg, Gauteng – Product

Support Specialist

2020 - 2022

- Delivered third-level remote and on-site technical support using JIRA to customers and field representatives across South Africa and neighboring countries, achieving 99% issue resolution within SLA timelines.
- Analyzed and forecasted monthly maintenance call rates using Excel trend analysis, identifying product failure and repeat service patterns that led to a 15% reduction in recurring issues.
- Managed internal software libraries and implemented Git-based version control, ensuring reliable updates and reducing software-related downtime.
- Led employee engagement initiatives tied to company productivity goals, increasing leadership program participation by 25% and contributing to improved team morale.