simphiwe@simphiwemadi.co.za / +27 658 080807 / Krugersdorp, Gauteng

Simphiwe Madi

Full Stack Developer

simphiwemadi.co.za

I'm a software developer, software tester, and a really good friend.

Education

WeThinkCode_, mentors, books, the internet — self taught

Skills

Java SE, JavaScript, C, Spring Boot, GraphQL, React, TypeScript, JUnit, Mockito, SonarQube, PostgreSQL, MongoDB, Docker, kubernetes, Apache Kafka, Grafana, Graylog, Agile Jira, UX/UI Design, Python, Liquibase, Redux, Keycloak, VMWare vSphere, Heroku, Nexus, CI/CD, Git

Profile

My software journey started at WeThinkCode_ about 6 years ago. WeThinkCode_ provides an NQF level 5 qualification in systems development. From here I was afforded an opportunity to join Saicom as an intern in early 2023. I gained a lot of experience with Java, React, Git & GitLab, SQL, Docker, SonarQube, Grafana, software testing, working with a team, Agile, and Jira.

Experience

Junior Software Developer at Saicom February 2023 — July 2025

With almost three years of working experience, I see myself gravitating towards backend development. I became a valuable member of my team by improving our test environment, which has earned me the expert tester badge.

- Built JUnit, Spring Integration and acceptance tests across microservices, resulting in 90% code coverage.
- Monitored and reported application performance and APN usage on a daily basis.
- Built a feature that will enable users to delete individuals in bulk.
- Design, integrate and document the Swagger API into our application. This was the most valuable project because our customers liked it.
- Troubleshoot and resolve bugs and issues through critical problem-solving.
- Mentored a group of interns, 3 of whom are now employees at the company.
- Ensured regression tests are successful upon deployment to mitigate the risk of bugs.
- Renewal of TLS certificates across Dev, Pre-Prod, and Prod environments.
- Decoupled LogiSense (billing system).
- Refactored legacy code to reduce code smells.

Courses

Java - CodeGym

Introduction to Computer Science - 42

Blockchain

Quality Assurance - System Verification

Generative AI

Design thinking

Fortinet Certified Fundamentals in Cybersecurity

Reference

Izaak van Niekerk - Chief Software Engineer
Saicom | Izaak@saicom.io +27 82 374 8267

Lekau Mamabolo - Student performance manager
WeThinkCode_ | lekau9222@gmail.com

Technical Mentor at WeThinkCode_ June 2022 — January 2023

Throughout my time as a volunteer for bootcamp, it was inspiring to see candidates wanting to learn from me. I later got selected as one of the top students to shadow a group of 8 students from the 2022 cohort.

- Taught Python fundamentals to 1st-year students to guide them with projects.
- Pair programming sessions to monitor student performance.
- Onboarded 200 applicants to the student registration system.

Web Developer Intern at Chiefs Of Angels March 2021 — September 2021

This is my biggest achievement in the creative space. I spent this time honing my skills in design thinking, UX/UI design and digital screens.

- Production for SA Fashion Week 2021.
- Designed, built and published email newsletters.
- Maintained e-commerce site.
- Crafted different fashion products like shoes, handbags and hats.

Additional experience available upon request