



Xolani Mgube

Software Developer

Software Developer with experience building and maintaining enterprise-scale web applications within a telecommunications environment. Currently working in Fulfilment and Assurance, contributing mainly on the frontend while closely integrating with Java-based backend services and BSS systems. Experienced across the full software development lifecycle, including analysis, design, implementation, testing, deployment, and support. Comfortable working in cross-functional delivery teams to deliver reliable, user-focused solutions.

Contact

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Portfolio

www.xolanimgube.co.za

Education & Certification

NCBA 5 - Business Analysis

Umuzi Academy - Learnership
February 2021 - January 2022

NCIT 5 - Web Development

Umuzi Academy - Learnership
October 2019 - September 2020

Core Technical Skills

Frontend :

React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind, Bootstrap, Thymeleaf, Next.js, Figma

Backend & Integration :

Java, Spring Boot, REST APIs, Maven, Node.js, Express.js

Databases :

PostgreSQL, MySQL, SQL

DevOps & Tools :

Git, Docker, Linux (Ubuntu / RedHat), Postman

Security & Testing :

Keycloak, Jasmine (Frontend)

Experience

February 2023 - Present

Telkom

Software Developer (Frontend / Enterprise Applications)

- Develop and maintain internal and consumer-facing enterprise web applications supporting Telkom's Fulfilment and Assurance domain.
- Build frontend solutions using React, JavaScript, Thymeleaf, Bootstrap, and Tailwind, integrating daily with Java Spring Boot REST APIs.
- Work closely with backend teams to ensure correct application of business rules, workflows, and fulfilment processes.
- Participate in end-to-end SDLC activities, including:
 - Requirements analysis and solution design
 - Estimation and sprint planning
 - Implementation, testing, deployment, and production support
- Contribute to applications that interface with customer management, ordering, and billing-related systems, primarily through UI and service integration.
- Ensure adherence to software development standards, architecture guidelines, and best practices.
- Actively involved in maintaining and enhancing existing enterprise systems, including inheriting and stabilising projects originally developed by senior engineers.

February 2021 - January 2023

Telkom

Software Developer Intern (Full Stack)

- Contributed to the modernisation and migration of legacy Telkom systems to newer technology stacks.
- Worked on full stack features using React, Node.js, and Java-based backend services.
- Assisted with system analysis and documentation, including detailed design artefacts.
- Supported development teams across multiple internal platforms, gaining exposure to OSS/BSS systems and enterprise workflows.
- Collaborated within Agile teams, participating in standups, sprint planning, and retrospectives.

November 2020 - January 2021

Zaio.io

Full Stack Developer Intern

- Upskilled in the MERN stack in preparation for assisting and mentoring junior developers.
- Built and maintained small-to-medium web applications focusing on clean architecture and best practices.