SINENHLANHLA ZONDI

Software engineer

CONTACT

- (+27)81-549-8432
- sinezondi17@gmail.com

GitHub:
https://github.com/SinenhlanhlaZ/
LinkedIn:
www.linkedin.com/in/sinenhlanhla-z-44aa66108

TECHNICAL SKILLS

Frontend: React, Flutter (Dart), HTML, CSS/SCSS
Backend: Springboot, MySQL
Cloud & DevOps: Firebase (notifications), Git & GitHub (version control), Linux (nginx), GitHub Actions
Tools: Figma, Postman, Swagger, diagram.net

EDUCATION

Cape Peninsula University of Technology

1. Higher Diploma, Information Technology
Expected graduation: November 2024

2. Advanced Diploma, Information Technology
Expected graduation: November 2025

PROFILE

I am a motivated junior software developer with a strong passion for coding and a drive to continuously learn. I enjoy exploring new topics and building my expertise in software development. Through relevant coursework and hands-on projects, I have built a solid foundation in full-stack development, including Scrubb, a mobile app for managing car wash services, which I developed end-to-end.

I am adaptable to challenges, work well in teams, bring a collaborative mindset and strong work ethic to every project. I'm excited to contribute my skills and continue growing.

PERSONAL PROJECT

Scrubb
December 2023 – October 2024
- developed a cross-platform mobile app using Flutter and Spring Boot for backend services.

- integrated QR code scanning for easy ticket creation and implemented role-based access control & session management using Keycloak

- leveraged Firebase for push notifications, enabling real-time updates on car wash status and booking confirmations.

- deployed the application on a Linux server, overseeing the database setup (MySQL) and managing backend processes

Watch demo on YouTube

WORK EXPERIENCE

ZAMAMBO TELECOMS in collaboration with Athandwe Solutions
July 2022 – February 2023

- designed and implemented the system architecture in close collaboration with product managers, resulting in a 15% improvement in processing efficiency.
- built and deployed RESTful APIs using Spring Boot, enabling CRUD operations on member details and enhancing data management across multiple services.
- developed a responsive web application using React, allowing administrators to manage memberships

AssetOpti (Remote)
July 2023 – November 2023

- enhanced system architecture, which improved scalability and optimized data flow for faster processing.
- Led the migration of the administrative interface from Angular to React, creating a seamless API interaction and improving real-time data reflection

REFERENCES

Bonginhlanhla Mkhize
073-429-5463
mbmkhize22@gmail.com

Sanele Nyaba
071-785-4462
tonychordrad032@gmail.com