Lilitha Innocent Mdlalana

Cape Town, Western Cape • (+27) 67 987 1286
innomdlalana@gmail.com • linkedin.com/in/lilitha-mdlalana •
https://lilitha-mdlalana.netlify.app/ • https://github.com/lilitha-mdlalana

Summary

Software Engineering graduate with a strong foundation in programming, problem-solving, and full-stack development. Recognized as a Top 50 student at WeThinkCode_ for academic excellence, with hands-on experience in developing efficient software solutions and collaborating on impactful projects. Passionate about building innovative applications and contributing to technology-driven teams.

Education

WeThinkCode_ — *Cape Town, Western Cape*
Higher Certificate in Software Engineering
2023 – 2024

- Ranked among the **Top 50 Students**, highlighting excellence in academic and technical performance.
- Specialized in Software Development, Full-Stack Web Applications, Mobile Development, and Computational Algorithms.

Skills

Technical Skills: Java, Python, JavaScript, Dart , HTML/CSS, SQL
Frameworks & Libraries: Javalin, Vue.js, React, Flutter
Tools & Practices: Docker, Agile, TDD, APIs, CI/CD, Git (Version Control)
Certifications: Responsive Web Design, Front-End Development Libraries, JavaScript Algorithms, and Data Structures - FreeCodeCamp

Relevant Projects

FitQuest   [github]

- Designed and developed a fitness-tracking app featuring real-time location tracking, route mapping, and progress tracking.
- *Tech Stack*: Flutter, FlutterMap, Firebase, SQFlite

Robot Worlds   [github]

- Developed a client-server application with real-time obstacle management and interactions in a simulated environment.
- *Tech Stack*: Java, Javalin, Sockets, Docker