Mr Lehlohonolo Mokoena

Software Developer

PROFILE

Application Development graduate with fullstack and data analytics skills (React, Java, Spring Boot, Python, SQL). Experienced in building scalable applications and solving real-world problems. Seeking a role as a Software or Data Engineer to apply expertise, grow professionally, and contribute to meaningful projects.

EDUCATION

Cape Peninsula University of Technology

Diploma: Application Development

Currently completing the final year of a diploma in Application Development, with hands-on experience in full-stack development, database design, and software engineering principles. Developed practical projects including a timetable system (Java, Derby, Swing) and a student marketplace (React, Spring Boot).

01/2023 – 12/2025 Cape Town, South

Africa

SKILLS

Programming Languages:

 Java, Python, SQL, JavaScript, Springbot, RESTful API

Frontend Development:

• React, HTML, CSS

Databases:

• SQL, MySQL, SQLite, Derby

Data Analytics:

Excel(basics), basic Python analytics

PROJECTS

Student Market 04/2025 – Present

React & Spring Boot Full-Stack Application

Developed a full-stack web application enabling students to buy and sell items within a marketplace. Built frontend using React and backend with Spring Boot, integrating a database for user accounts, listings, and transactions. Currently improving UX for better usability and implementing security features.

Timetable Management System

Java Swing & Derby Database Application

Successfully created a fully functional timetable management application that improved scheduling efficiency and reduced manual errors. Gained practical experience in full-stack development, database management, and GUI design. The project demonstrated the ability to deliver a complete software solution from design to implementation.

PROFESSIONAL EXPERIENCE

Capacit ∂
Data Analyst Trainee

Completed a training program focused on developing core data analysis skills, including data collection, cleaning, visualization, and interpretation. Gained hands-on experience using Excel and Python for analytics and reporting, preparing for a career in data analysis.

06/2025 – Present Cape Town , South

Africa

LANGUAGES		
English	• • • • Sesotho	• • • • •
isiXhosa	• • • • isiZulu	• • • • •
Sepedi	• • • •	
	INTERESTS	

Reading Books — Enjoy exploring technology, personal development, and staying updated with industry trends.