**LIFA MBANGATA**

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GitHub: https://github.com/Lifa-Mbangata

Gender: Male

Date of Birth: 27 March 2003

Availability: Immediate

## Career Objective

As a third-year ICT Applications Development student, I aim to secure an internship to apply my technical expertise in Java, Python, and SQL database systems while contributing to innovative software solutions. Eager to collaborate with industry professionals and refine my skills in agile environments.

## Education

**Cape Peninsula University of Technology**

Diploma in ICT (Applications Development)

Years of Study: 2023–2026 (Currently in third year)

Relevant Coursework:

- Object-Oriented Programming (Java/Python), Data Structures & Algorithms, Software Design, Spring Boot
- Database Management Systems, SQL
- Software Testing and Debugging, Agile Methodologies

**Alphendale Senior Secondary School**

National Senior Certificate (Matric) - Completed: 2021

## Technical Skills

- Databases: SQL, Apache Derby, SQLite
- Tools: Java Swing, Sockets, Git, GitHub, Figma, NetBeans, PyCharm, IntelliJ, Spring Boot

- Methodologies: Domain-Driven Design (DDD), Test-Driven Development (TDD)
- Soft Skills: Time Management, Communication, Team Collaboration, Multitasking

## Projects

**Timetable Management System - 2024**

- Developed a Java-based desktop application for managing faculty schedules from first to third year.
- Integrated Apache Derby for persistent storage.
- Implemented full CRUD operations and a Swing-based GUI.

**Online Voting System - 2024**

- Created a Java client-server application for real-time voting on vehicle models.
- Used Java Sockets for communication and Apache Derby for backend storage.
- GUI built using Swing; server-side includes a logging mechanism and real-time updates.

**E-Commerce App Prototype - 2024**

- Designed a mobile UI/UX using Figma with interactive wireframes and modern layout principles.

## References

**Mbuyiselo Ntozinkulu**

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**Lwazi Tomson**

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