

# Kagiso Mphela

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I am a motivated and detail oriented second year Software Engineering student with strong skills in Python, Java, SQL, and Android App Development. Experienced in building database driven applications and mobile apps through academic and personal projects. Seeking a junior software developer role to apply technical skills in a professional setting and continue growing as a developer.

## Technical Skills

Languages: HTML/CSS, JavaScript, Python, Java, SQL

Mobile Development: Android Studio (Java & XML UI design)

Databases: MySQL, SQLite, Oracle DBMS

Frameworks/Tools: Git, GitHub, Tkinter, Socket Programming

Concepts: Object-Oriented Programming, UML Diagrams, REST APIs

## Education

Bachelor of Science in Software Engineering

Eduvos, Midrand, South Africa | Expected Graduation: Nov 2026

## Projects

Cinema Management System – Python, SQLite, Tkinter, Socket Programming

- Designed a client-server application with CRUD operations for movies and ticket sales.

Budget Calculator – Python

- Developed a tax-computation tool with input validation and dynamic reporting.

Sales System for Premier League Shirts – Python, SQLite

- Built inventory and sales tracking system with data persistence.

Notes and Calculator App – Java, Android Studio, SQLite

- Built a mobile application with two integrated tools: a note-taking feature with offline storage and a basic calculator with error handling.