

Makondelela Mutshinya

✉ makondelelamaps@gmail.com

☎ 0790340457

📍 2119 Emin street, Alliance EXT 4,
Benoni 1501

📅 27 Jul 2002

🚩 South African

🔗 Single

🚗 Code 10

♂ Male

🌐 www.linkedin.com/in/makondelela-mutshinya-055340224

🐙 <https://github.com/Makondelela/>

Education

BSc Mathematical Science in Computer Science and Applied Mathematics

University of Johannesburg
Feb 2021 – Jun 2024

Matric NSC

Thengwe high school
Jan 2016 – Dec 2020
Thohoyandou, South Africa

Professional Experience

Graduate Software Engineer

Lexis Nexis ✎
Jan 2025 – present
Woodmead, South Africa

Junior Developer

BI Tech Africa ✎
Oct 2024 – Dec 2024
Johannesburg, South Africa

- Spring boot, Hibernate, JPA repository
- Deployment to AWS EC2
- Assist on Vue.js front end development
- Create Email Services in Springboot

Projects

Secure Authentication app

Java, Springboot, Hibernate, JPA, SQL, JS HTML, CSS
Jul 2024 – Jul 2024

- Developed a system for email verification with unique tokens and expiry management.
- Users receive a verification link; upon successful verification, they can log in. Expired tokens prompt for reactivation.

Silent Echoes

Fighting GBV with AI
Jun 2024 – Jun 2024

- Developed an AI-powered chat application for GBV victims, mimicking face-to-face conversations with disappearing messages.
- Enabled users to interact with the bot in their preferred language and receive hotline numbers if needed.

Face recognition app

python, pycharm
Dec 2023 – Mar 2024

- Created a face recognition application that captures and processes facial images.
- Applied grayscale and edge detection techniques to enhance image recognition accuracy for user authentication.

Android Uber clone App

Java, android studio, XML, Firebase authentication, Google Maps API, PayFast paygate, modern interface
Nov 2021 – Feb 2023

- Developed an app replicating Uber's core features: user account creation, real-time location tracking, and route visualization.
- Integrated auto-suggestions for locations, price estimation, and a payment gateway for seamless transactions.

Transcript App

Java, Eclipse
Dec 2023 – Dec 2023

- Takes in a voice recording, listens to what is being said then print it to the console

Courses

The complete Android Oreo Developer course

Udemy
Jun 2022 – Feb 2023
Build 23 Apps

- Build and manage multi tenant environment in Springboot

Developer intern

BI Tech Africa

Jun 2024 – Sep 2024

Johannesburg, South Africa

- Springboot, Java, Javascript, CSS, HTML, C#, ASP.NET, AWS, Azure, MariaDB, SqlSMS.

Languages

English	<div><div></div></div>
TshiVenda	<div><div></div></div>
Tswana/ Sotho	<div><div></div></div>

Certificates

Standard Bank Software Development Job Simulation

Springboot, Django, Sql, python, JAVA
May 2024

Udemy Android Development

Feb 2023

AI in the 4IR (university of Johannesburg)

Nov 2022

UJenius Top achievers

June 2021

Matric Mathematics Top achiever

Nov 2020

Awards

Android skill Assessment

LinkedIn

Nov 2022

Android App development skill test badge

The UJenius club

University of johannesburg

22 Jul 2021

Top achievers'

Skills

Mathematical reasoning

Programming

Java,C++ ,Android development , Firebase
Android Studio ,Eclipse, XML, C#, x86 Assembly, Javascript, HTML

Framework

Java Spring Boot,C# ASP .Net, Django

Database Management

SQL, Firebase, MySQL, MariaDB, Microsoft SQL Server
Management Studio

Development Tools

Eclipse, Android Studio, Visual studio code, PyCharm,
Code::Blocks, Github, AWS, Azure

Additional Skills

Mathematical Reasoning, Problem Solving, Critical
Thinking, Analytical Skills, Strong Communication

Mobile Development

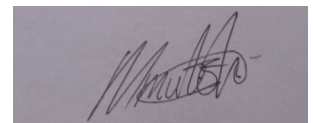
Android Development (Android Studio), XML, Flutter

Interests

- Software development
- Programming
- Mathematics
- Swimming

Declaration

I hereby declare that the details and information given
above are complete and true to the best of my knowledge.



Makondelela Mutshinya
Johannesburg, 18 May 2025

Mathematics Excellence award

Thengwe High School

22 Oct 2020