

AM

ANDILE MNUKWA

Full Stack Developer

✉ andile.reeman@gmail.com

☎ +27 65 607 1416

📍 Cape Town, Langa, 7455

🌐 MyPortfolio



Professional Summary

Dynamic Full Stack Developer with expertise in modern web technologies including React, TypeScript, and Node.js. Experienced in developing AI-powered applications, real-time systems, and comprehensive web solutions. Strong background in agile development methodologies and collaborative team environments.

Professional Experience

FULL STACK DEVELOPER INTERN

Absa / CapaCiTi Programme

📅 January 2024 – July 2025

📍 Cape Town

- Maestro Learn Project: Developed a personalized, AI-powered learning platform with React TypeScript and Supabase
- VibeCatcher Project: Built sentiment analysis application with React.js and MySQL, improved response time by 30%
- Chat Application: Created real-time chat app using React.js and Socket.IO
- Designed RESTful APIs and participated in Agile sprints and code reviews
- Implemented security measures including role-based authentication

SOFTWARE DEVELOPER INTERN

Pan African Information Communication Technology Association

📅 February 2023 – January 2024

📍 East London

- Risk Register System: Built comprehensive risk management system using Django and MySQL
- Developed granular user permission systems with audit logging
- Conducted client meetings and created comprehensive test cases
- Collaborated with CSIR on cybersecurity initiatives and penetration testing

Education & Certifications



Education

Diploma in Information Technology - Software Development

Walter Sisulu University

2019 - 2022

National Senior Certificate

St Patrick's S.S.S

2013 - 2015



Certifications

- Microsoft AI Fluency Course (2025)
- Microsoft DevOps Solutions - Mecer Inter-Ed (Jan 2024)
- Microsoft Power Platform App Maker - Mecer Inter-Ed (Nov 2023)
- Microsoft Power Platform Fundamentals - Mecer Inter-Ed (Oct 2023)
- Data Analysis With Python - 4IR (Jun 2023)
- Cisco Certified Network Professional (CCNP) - 4IR (May 2023)

Technical Skills

● Programming Languages

HTML5/CSS3

JavaScript/TypeScript

Python

SQL

C#

Java

Oracle

● Frontend Technologies

React.js with TypeScript

TailwindCSS

ShadCN

Radix UI

Bootstrap

● Backend & Databases

Node.js/Express.js

Django

RESTful APIs

Supabase

MySQL

PostgreSQL

MongoDB

SQLite

● Tools & Methodologies

Git/GitHub

VS Code

Postman

Docker

Agile/Scrum

CI/CD



Languages

English

Native

Xhosa

Native



Interests

- Technology Innovation
- Open Source Contribution
- Continuous Learning
- Community Development

References



Professional References

Lwando Ntlemeza

lwando.ntlemeza@capaciti.org.za

Phumela Rafani

pumela@paicta.org.za

Shadly Frans

shadly.frans@capaciti.org.za

Prof S.D. Eyono Obono

eyonoobono@gmail.com