

# **ANDILE MNUKWA**

**Full Stack Developer** 

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O Cape Town, Langa, 7455

MyPortfolio

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# **Professional Summary**

Dynamic Full Stack Developer with expertise in modern web technologies including React, TypeScript, and Node.js. Experienced in developing Al-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
- O Cape Town
- Maestro Learn Project: Developed a personalized, Al-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

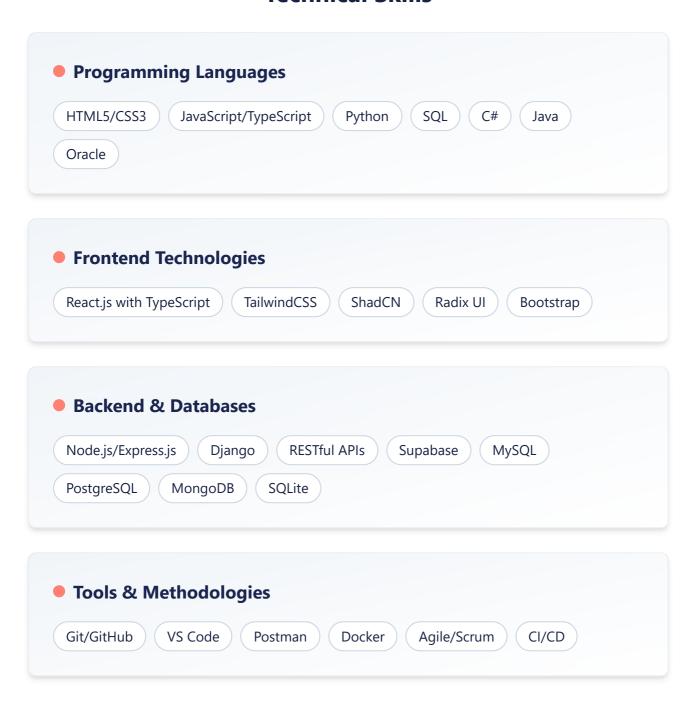
**National Senior Certificate** 

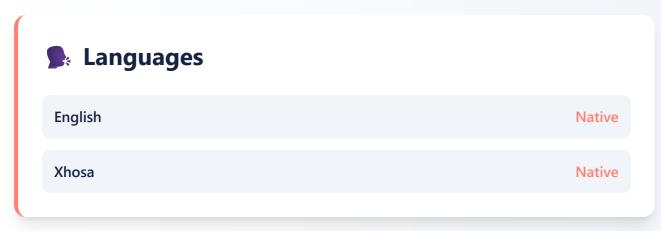
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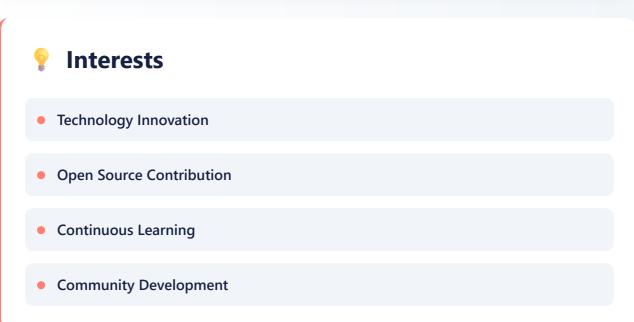
### **Certifications**

- Microsoft Al 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**







## **References**

