# **AYANDA BUTHELEZI**

Software Developer | **[**063 442 8902 / 073 758 0279

ayandabuthelezi1974@gmail.com

28142 Matata Rd, uMzinyathi Area, Inanda 4309

# **PROFESSIONAL SUMMARY**

Passionate Software Developer with a Diploma in Information Technology from Mangosuthu University of Technology. Experienced in full-stack development, creating web applications, mobile apps, and system solutions. A fearless risk-taker with exceptional adaptability, thriving under pressure and eager to embrace new technologies. Passionate about the transformative power of the IT industry and committed to contributing to its continued evolution.

## **TECHNICAL SKILLS**

## PROGRAMMING LANGUAGES:

- JAVASCRIPT, HTML, CSS
  - JAVA, PYTHON
    - C#, C++

#### FRAMEWORKS & TECHNOLOGIES:

- IONIC
- REACT
- NODE.JS

## **TOOLS & PLATFORMS:**

- GIT, VS CODE, FIGMA
- DATABASE MANAGEMENT
- AI & MACHINE LEARNING CONCEPTS

#### Soft Skills:

- Problem-solving & Analytical thinking
  - Team collaboration & Communication
- Time management & Deadlineoriented
- Adaptable & Pressure handling

## **EDUCATION**

## **Diploma in Information Technology**

Mangosuthu University of Technology, Durban

Completed 2024

2021 - 2024

## **National Senior Certificate**

Overport Secondary School

Completed 2020

## **WORK EXPERIENCE**

# **Software Development Intern**

**MUT Innovation Lab** 

July 2025 - August 2025

- Develop responsive websites and web applications using HTML, CSS, and JavaScript
- Create mobile applications using Ionic framework
- Design and implement database solutions for various projects using Firebase
- Collaborate on system development using Java, Python, and C#
- Participate in team programming and code review sessions

## **Student Mentor**

Teaching & Learning Development Centre (MUT)

March 2023 - December 2024

- Provided guidance and academic assistance to junior students
- Shared technical insights and expertise in IT-related subjects
- Facilitated personal and academic development for mentees
- Connected students with relevant learning resources

#### **PROJECTS & ACHIEVEMENTS**

- **Hackathon Participant** Participated in 2 hackathons, applying technical skills in competitive environments
- Project Contributor Active contributor to multiple projects (details available on GitHub)
- Academic Excellence Maintained strong academic performance throughout IT diploma studies

## ADDITIONAL INFORMATION

- Active on LinkedIn, engaging with industry professionals
- · Passionate about continuous learning
- South African citizen
- Languages: isiZulu (Home Language), English (Proficient)
- Willingness to relocate for career opportunities

#### **REFERENCES**

# Mr. S Mngomezulu

Mentorship Co-Ordinator

Mangosuthu University of Technology

078 339 9573

## Mr Nene

MUTInnovation Lab Project Manager

Mangosuthu University of Technology