# Nkosinathi Mdawonde

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### Objective

As a recent ICT graduate with hands-on experience in developing web applications and optimizing databases, I am seeking for a graduate programme position where I can apply my technical and problem solving skills, gain practical experience, and contribute to the success of a dynamic organisation. I aim to grow professionally while adding value through innovation, collaboration, and a strong work ethic.

#### Education

Durban University of Technology.
 Advanced Diploma In Information and Communication Technology In Application development.
 (In Progress).
Durban University of Technology.
 Diploma In Information and Communication Technology In Application Development.
 (Cum laude).
Sibongumusa High School.
 National Senior Certificate.
 Bachelor Pass.

#### Skills

- Flexibility and Problem solving
- Effective Communication.
- Collaboration and Teamwork.
- Computer Skills
- · Judgement and Decision making
- Programming

#### **Projects**

- 2023: C# MVC Core Web Application(Campus Clinic)
  - Developed a web application for students at DUT to schedule clinic appointments efficiently.
  - · Enhanced healthcare services and reduced waiting times through streamlined appointment booking.
- 2023 : Children's village
  - Organized a visit to a children's village in Pietermaritzburg.
  - Donated clothes and toys to support orphans, spending meaningful time engaging with them.
- 2024 : C# MVC Core Web Application(DUT Students accommodation).
  - · Built a system enabling students to independently manage and make accommodation reservations.
  - Improved convenience and efficiency in the booking process.
- 2025 : Python, Web Application(DUT Book Store)
  - Developed an online bookstore application that allows DUT students to browse and purchase academic books.
  - · Aimed to eliminate the inconvenience of physical shopping and improve accessibility to learning materials.
- 2025: Java Mobile Application(Peer tutoring System).
  - Developed a mobile application that allows students to book tutors online and enables tutors to manage and schedule their sessions.
  - Improved access to academic support and streamlined communication between students and tutors.

#### Stack Tech Used

Key Technologies: C#, Python, Java, ASP.Net MVC Framework, Flask Framework, HTML, CSS, SQL and SQL lite.

## **Achievements & Awards**

- 30/07/2023: Python Programming with everybody.
- 01/08/2023: python Data structure.
- 14/02/2024: Technical Support Fundamentals.
- 21/03/2024: 5G Basics- What's all about.

- 08/10/2023: Nedbank Consumer Financial Education.
- 02/11/2024: Academic Support.
- 24/07/2025 : Certificate In Full Stack Development.

# Reference

# • Mr Sphelele Mtolo. - Department of Education.

Teacher at Sibongumusa High School. mtololionel@gmail.com 074 0661 098

# • Mr Phumlani Simelane. - DUT

IT lecturer at Durban University of Technology. phumlanis1@dut.ac.za 073 2351 902

# • Boniswa Mafunda. - DUT

Acting HOD at Durban University of Technology. BoniswaM@dut.ac.za