

**Mawande Sonkosi**

**Diploma in Information Technology (Software Development) Graduate**

☎ 071 391 4064 | ✉ mawande2sonkosi@gmail.com | 🌐 [linkedin.com/in/mawande-sonkosi-0b997b264](https://www.linkedin.com/in/mawande-sonkosi-0b997b264) | 📁 Portfolio: <https://mawandesonkosi.github.io/mawande-sonkosi-portfolio.github.io/>

---

## Professional Summary

Self-driven and results-oriented IT graduate with a Diploma in Information Technology (Software Development) from Nelson Mandela University. Passionate about software development, problem-solving, and continuous learning. Proficient in full-stack development using C#, ASP.NET Core, and SQL, with front-end expertise in HTML, CSS, and JavaScript. Strong communicator, adaptable, and capable of working efficiently under pressure while delivering high-quality solutions.

---

## Core Competencies and Skills

- **Programming & Development:** C# (Full Stack), ASP.NET Core, Entity Framework, Windows Forms, Dapper, SQL, ASP.NET MVC
  - **Front-end Technologies:** HTML, CSS, Bootstrap, JavaScript
  - **UI/UX Design:** User Interface Design Principles
  - **Data Analysis & Scripting:** Python (Data Analysis)
  - **Version Control:** Azure DevOps, GitHub
  - **Software Tools:** Microsoft Office Suite (Word, Excel, Access, PowerPoint, Outlook)
  - **Personal Skills:** Strong organizational skills, time management, planning, problemsolving, attention to detail, and excellent telephone etiquette
- 

## Education

**Nelson Mandela University** | 2019 – 2024

- Diploma in Information Technology (Software Development)
- Higher Certificate in IT (User Support Services)

### Cisco Certifications

- IT Essentials
- Introduction to Cybersecurity

- National Senior Certificate
- 

## **Projects & Practical Experience**

### **Academic & Personal Projects**

#### **Employee Management System**

- Developed a robust platform for managing employee records, tracking performance, assigning roles, and streamlining HR processes.
- Ensured efficiency by integrating role-based access control and secure data handling.
  - Designed an intuitive UI for seamless navigation and user experience.

#### **Ward Management System**

- Created a web-based system to streamline hospital ward operations, including patient care, doctor visit records, medication administration, and task allocation for nurses.
- Implemented real-time monitoring and reporting for improved healthcare delivery. □  
Enhanced system security and data integrity through proper access management.

#### **Data Analysis with Python**

- Conducted exploratory data analysis on large datasets using Python and Pandas. □  
Generated visual insights using Matplotlib and Seaborn.
- 

## **Work Experience**

### *Freelance & Academic Projects*

Although I have no formal work experience, I have successfully developed multiple academic and freelance projects demonstrating my technical proficiency, problem-solving abilities, and commitment to quality software solutions.

---

## **Languages**

- **Xhosa:** Mother Tongue
- **English:** Fluent

- **Afrikaans:** Intermediate
- 

## **Additional Information**

- Passionate about continuous learning and improving coding skills through online courses and personal projects.
- Open to internships, entry-level developer roles, and freelance opportunities.