MFUNDISO MZOBE

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PROFESSIONAL SUMMARY

Diploma in Information Technology Software Development

Final-year Information Technology student specializing in Software Development at Nelson Mandela University. Passionate about full-stack development and solving real-world problems through code. Experienced in collaborative team projects and individual development work. Seeking internship or graduate opportunities to grow professionally and contribute to impactful software solutions.

EDUCATION

Diploma in Information Technology (Software Development) Nelson Mandela University — *Expected December 2025*

National Senior Certificate
Sister Joan's High School
January 2021 - December 2021

TECHNICAL SKILLS

• **Programming Languages:** C#, Python, JavaScript

• Web Development: HTML, CSS, jQuery, Bootstrap

• Database Management: SQL Server

• Frameworks & Libraries: ASP.Net Core MVC, Entity Framework Core, Dapper

• Development Tools: PyCharm, Visual Studio, VS Code, Azure DevOps, Git, Microsoft Office Suite

• Data Analytics: Python(pandas)

PROJECTS

Ward Management System: - For my final-year project, I contributed to the Ward Management System, a full-stack healthcare application built with C# and ASP.NET Core MVC, using Entity Framework Core and SQL Server for data management, Implemented CRUD operations and iText7 for PDF report generation. The system efficiently manages patients, staff, wards, and consumables across four subsystems, ensuring robust data integrity and user authentication via ASP.NET Identity. My team utilized Git for version control and Azure DevOps for project management, demonstrating strong teamwork, enhancing my full-stack development, database design, and teamwork skills.

 Book Store System: - Designed an online bookstore where people purchase books. I used C# and the ASP.NET Core MVC framework. - Implemented a streamlined and user-friendly booking interface.

LANGUAGES

• English: Fluent

• Zulu: Fluent

• Xhosa: Fluent

CORE COMPETENCIES

• Full-stack Development

Database Design

System Architecture

- Data Structures & Algorithms
- Team Collaboration
- Project Management
- Problem Solving
- Cross-cultural Communication

HOBBIES AND INTERESTS

• Hobbies: Full Stack Development, Music, Coding, Gaming

Interests: Photography