KUTLWANO NHLAPO
SOFTWARE DEVELOPER

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Kutlwano-Nhlapo (Kutlwano Nhlapo) · GitHub

PROFESSIONAL OVERVIEW

Dedicated and proactive Software Developer student with a strong foundation in programming, web development, and software engineering principles. Proficient in C#, ASP.NET Core, SQL, JavaScript, and Python, with hands-on experience through academic and personal projects. Eager to contribute to dynamic development teams, expand technical expertise, and deliver impactful software solutions.

EDUCATION

Diploma in IT (Software Development)
Nelson Mandela University
Expected: End of 2025

High Certificate in IT (Support Service)
Nelson Mandela University
2023

SKILLS

Technical Skills
- C#
- JavaScript
- HTML\CSS
- SQL
- GitHub
- Python

Soft Skills
- Communication
- Leadership
- Teamwork
- Problem-Solving

CERTIFICATES

CCNA: Introduction to Networks
Cisco Network Academy
2023

Introduction to Cybersecurity
Cisco Network Academy
2023

Agile Project Management
Hp Foundation
2025

EXPERIENCE

Ambassador

MetroRez Accommodation | Jan 2025 – Mar 2025

- Assisted in onboarding students onto the new NSFAS digital accommodation system and ensured accurate data entry for successful system adoption.
- Contributed to the marketing MetroRez accommodation, strengthening user engagement and client service-skills transferable to software user experience and product support.

PROJECTS AND RESEARCH

Consumable and Script Manager Subsystem

Ward Management System | Nelson Mandela University | Oct 2025

- Developed a C# ASP.NET Core MVC application to manage patients, admissions, wards, consumables, and prescriptions.
- Implemented database-driven functionality with SQL Server, including CRUD operations and validation.
- Collaborated in a team using SDLC and version control practices (planning, design, coding, testing, deployment).
- Improved accuracy and efficiency of hospital ward and resource management.