

Kamva Maqinana

Graduate Software Developer

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Professional Summary

Graduate Software Developer and final-year National Diploma in Information Technology student with hands-on experience in full-stack application development. Strong foundation in C#, ASP.NET Core, SQL Server, and React, with practical exposure to RESTful APIs, MVC architecture, and relational database design. Demonstrated ability to analyse requirements, implement scalable solutions, and collaborate effectively in team-based academic projects. Actively seeking a graduate or junior software development role.

Technical Skills

Programming Languages: C#, Python, JavaScript, SQL
Backend: ASP.NET Core, .NET, Entity Framework, REST APIs, MVC
Frontend: HTML, CSS, React, Bootstrap
Databases: SQL Server, Database Normalisation
Concepts: CRUD Operations, API Integration, OOP, Multi-threading Concepts
Tools: Git, GitHub, Visual Studio, VS Code

Final Year Project – Ward Management System

- Developed a web-based Ward Management System using ASP.NET Core and React to support hospital ward operations.
- Implemented secure CRUD operations for patients, healthcare staff, visits, and medical records.
- Designed a normalized SQL Server database schema to improve data integrity and performance.
- Built RESTful APIs to enable seamless frontend-backend communication.
- Applied concurrency concepts to improve responsiveness under multiple user requests.

Education

National Diploma in Information Technology

Nelson Mandela University, Gqeberha
Expected Graduation: April 2026

Certifications

CCNAv7: Introduction to Networks – Cisco Networking Academy (2023)
Introduction to Cybersecurity – Cisco Networking Academy (2022)