

Mapula Michell Lekganyane

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GitHub: <https://github.com/MapulaLekganyane>

Portfolio: https://mapulalekganyane.github.io/My_Portfolio

PROFESSIONAL SUMMARY

Graduate Information Technology professional with a **BSc in IT (Software Engineering)** and practical experience in system development gained through rotational internships within South African government departments. Strong foundation in **C#, ASP.NET MVC, SQL Server, HTML, CSS, and JavaScript**, with experience developing, testing, and maintaining web-based applications in structured, compliance-driven environments.

WORK EXPERIENCE

Junior Systems Developer

Department of Correctional Services — Aug 2025 – Present

- Developed web-based applications using ASP.NET MVC, C#, HTML, CSS, and JavaScript.
- Designed and integrated SQL Server databases with application logic.
- Implemented CRUD functionality and validated data integrity.
- Conducted system testing, bug fixing, and technical documentation.
- Collaborated with multidisciplinary IT teams during data and support rotations.
- Applied SDLC principles within a government compliance framework.
- Ensured compliance with data confidentiality and governance policies.
- Used SQL Server and Microsoft Excel to analyse operational data.

IT System Developer Intern - Contract

Department of Home Affairs — Nov 2022 – Aug 2025

Data Analyst – Last Rotation

- Collected, cleaned, and validated datasets from internal systems.
- Used Microsoft Excel and SQL Server to analyze trends and produce reports.
- Prepared data summaries to support management decision-making.
- Ensured compliance with data confidentiality policies.

System Development – 2nd Rotation

- Developed web-based applications using HTML, CSS, JavaScript, and C# (ASP.NET MVC).
- Worked with SQL Server databases and implemented CRUD functionality.
- Tested systems, fixed bugs, and maintained documentation.

IT Support Technician – First Rotation

- Provided first-line IT support and troubleshooting.
- Installed and maintained hardware and software.
- Logged and resolved IT incidents.

Education & Certifications

BSc Honours in Computing
University of South Africa — 2025 – Present

BSc in Information Technology
Richfield Graduate Institute of Technology — 2022 (Completed)

Makgoka High School
Grade 12 / Matric — 2018 (Completed)

Certificates

- Microsoft 365 Certified: Fundamentals (2024)
- Microsoft Certified: Dynamics 365 Fundamentals (CRM) (2024)

TECHNICAL SKILLS

- C#, ASP.NET MVC
- HTML, CSS, JavaScript
- jQuery
- XML
- SQL & Microsoft SQL Server
- CRUD Operations & Database Integration
- Git & GitHub
- System Testing & Debugging
- Python
- C++
- Object-Oriented Programming (OOP)
- Model–View–Controller (MVC)
- Exposure to SDLC methodologies

Professional Skills

Teamwork • Communication • Problem-solving • Critical thinking • Time management • Adaptability • Project management

Additional: Driver's License – Code C1

REFERENCES

Motshesa Kolokoto

Department of Correctional Services - Supervisor - 065 848 2180

Tendani Nephalama –

Department of Home Affairs – Manager – 079 997 0806