

TEMOGO MOKIDIANE

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LinkedIn: <http://linkedin.com/in/temogomokidiane>

GitHub: <https://github.com/Temogo09>

Virtual cv: <https://temogo09.github.io/my-portfolio/>

PROFESSIONAL SUMMARY

Dedicated and detail-oriented final year Information Technology (IT) student possessing a solid foundation in software development, data analysis and computer systems. A student with a strong passion for business analysis , data driven decision making and systems development. Skilled in translating technical data into actionable business insights using tools like SQL, Python and Oracle. Good understanding of process modelling, requirements gathering and stakeholder communication through academic projects and tutoring roles. Known for clear communication, critical thinking, and a collaborative mindset. Passionate about leveraging technology to drive innovation and efficiency in a business environment.

CORE COMPETENCIES

- Object – Oriented Programming (Java, C++, Python)
- Data structure and algorithms
- Data Design & management (MySQL, Oracle)
- Version control (Git)
- Software Development Life Cycle (SDLC)
- Agile Team Collaboration

EDUCATION

Bachelor of Science in Information Technology

North-West University

Final year (Expected Completion : November 2025)

- Relevant Modules : Data Structures , System Design & Analysis , Operating Systems, Databases, Artificial Intelligence, IT Development, Computer Networks

National Senior Certificate

Kalahari High School , Kuruman

Completed: December 2022

ACADEMIC & PERSONAL PROJECTS

Hotel management System

- Developed a comprehensive Hotel Management System using Oracle SQL Developer, covering database design, logical and physical modelling, and SQL query implementation.
- Created Entity-Relationship Diagrams (ERD) to model hotel operations including room booking, customer management, and billing.
- Implemented complex SQL queries and stored procedures to manage reservations, check-in/check-out, and payment processing.
- Collaborated with team members to ensure timely delivery and quality of the project, demonstrating strong teamwork and problem-solving skills.

Messaging App

- Developed a messaging application featuring core functionalities such as user registration, sending/receiving messages, and chat history management.
- Utilized C# to build the front-end interface and backend logic.
- Implemented session management and basic data storage to maintain user conversations.
- Applied problem-solving skills to debug and enhance user experience.

TECHNICAL SKILLS

- Languages: Java, C++, Python
- Databases: MySQL, Oracle
- Version control: Git, GitHub
- Tools: Microsoft Word, Excel, Visual Studio Code

EXPERIENCE

Student assistant – System analysis and Design Tutor

North -West University :Feb 2025 – Present

- Provide academic support to second-year IT students in the System Analysis module.
- Assist in explaining complex concepts such as requirements gathering, DFDs, and system modelling.
- Assist with group projects.
- Enhance student understanding and promote academic success within the faculty.

LEADERSHIP & ACTIVITIES

- Faculty subcommittee (North-West University)
 - Supported student engagement and academic quality discussions.
- Executive committee member (Kalahari High School)
 - Led student initiatives and events.
 - Played a key role in promoting discipline and maintaining a respectful, inclusive school environment.

LANGUAGES

- English fluent
- Setswana fluent

REFERENCES

Available upon request