KOITHENG PK NGWASHENG

Final Year BSc Information Technology Student

Middelburg, MP │ +27 78 171 2249 │ Ngwasheng113055@gmail.com

PROFILE

Motivated and analytically driven BSc IT final-year student with a strong academic record and hands-on experience in data analysis, customer experience, and digital systems development. Skilled in problem-solving, team collaboration, and adapting technology to meet user and business needs. Eager to contribute to innovative solutions in retail and commercial banking through data analytics, and digital transformation

EDUCATION

North West University   **2022 - Present**
Bachelor of Science in Information Technology
- Golden Key Member est. 2023

Relevant Coursework and Projects

CMPG 215: Information Security
- Gained practical knowledge in safeguarding digital assets, applying cybersecurity principles, ethical data handling, and implementing access control, risk management, and security policies.

CMPG 322: Decision Support Systems
- Developed decision-making models using quantitative analysis, statistical tools, and data-driven techniques to support business problem-solving and strategic planning

WORK EXPERIENCE

North West University
Marking Assistant   **July 2025 - Dec 2025**
- Assist the lecturer with marking students' C++ programming assignments
- Provide constructive feedback to students on activities
- Assist students during in-class practical sessions

North West University
Statistics 1 Supplementary Instructor   **July 2023 - Nov 2023**
- Provide supplementary assistance to students
- Assist the lecturer with lesson facilitation
- Provide extra tutoring for students

SKILLS AND COMPETENCIES

- Programming Languages: C# (.NET Framework), Python, C++, Java
- Tools & Platforms: MS Office (Word, Outlook etc.), Visual Studio, GitHub
- Data Analytics and Interpretation (Excel, Python, SQL)
- Problem-Solving Skills for Managers
- Effective Communication and Collaboration
- Report Writing

CERTIFICATES

Deloitte Infinity : Real World Readiness   **June 2025**
Deloitte Infinity : Environmental Sustainability   **June 2025**