

KOITHENG PK NGWASHENG

Final Year BSc Information Technology Student

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PROFILE

My academic background led me to an interest in IT auditing and cybersecurity, equipped with me hands-on experience in system development, risk assessment, and data analysis. I am keen on assessing IT systems and controls by identifying potential risks, evaluating compliance with security policies, and recommending improvements to enhance data integrity, operational efficiency, and regulatory compliance

EDUCATION

North West University

2022 - Present

Bachelor of Science in Information Technology

- Golden Key Member est. 2023

Relevant Coursework and Projects

CMPG 223: Systems Analysis and Design

- Applied system design and implementation, project management, creative problem-solving, teamwork, and ethical use of computing resources in the development of real-world computerised systems.

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
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WORK EXPERIENCE

North West University

Statistics 1 Supplementary Instructor

July 2022 - Nov 2022

- Provide supplementary assistance to students
- Assist the lecturer with lesson facilitation
- Provide extra tutoring for students

North West University

Marking Assistant

July 2024 - Nov 2024

- Assist the lecturer with marking students' C# program activities
 - Provide constructive feedback to students on activities
 - Assist students during in-class practical sessions
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SKILLS AND COMPETENCIES

- **Programming Languages:** C# (.NET Framework), Python, C++, Java
- **Database Management:** SQL, MySQL, Oracle
- **Operating Systems:** Windows, Linux
- **Report Writing**
- **Written and Verbal Communication**