NEO HLUMBENE

Final Year BSc in Information Technology Student

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PROFILE

Final-year Information Technology student (Computer Science major) seeking for a graduate programme/internship opportunity. My academic background has equipped me with business knowledge and strong technical skills. I am proficient in the programming languages (C#, Python, C++, Java) with a foundation in Data Science and Cyber Security. This opportunity will mean a lot to my personal growth and future career, allowing me to learn from experienced professionals and improve my problem-solving skills.

EDUCATION

North West University   2022 - Dec 2025

Bachelor of Science in Information Technology

Relevant Coursework

Data Structures and Algorithms, Operating Systems, AI, Advanced Databases, Computer Networks, Decision Support Systems, Apps and Advanced UI Programming, System Analysis and Design, Data Analytics, Information Security

TECHNICAL SKILLS

- C#, Java, SQL ,Python, C++, HTML, CSS, JavaScript
- Excel, Word, Excel QM, Cisco Packet Tracer, Visual Studio/VS Code, Oracle, Github/Git

EXPERIENCE

Student Assistant   March - July 2025

As a top-performing student in 2024 (top 15%) I was selected as a student assistant in NWU's Computer Science department where I supported distance learning students with a cyber security module across three campuses. I was responsible for marking, providing academic and technical guidance while fostering communication between students and lecturers. This role developed my technical expertise, interpersonal skills and emotional intelligence.

ACHIEVEMENTS

- Strong performance in core modules, achieved distinction pass for Data Structures and Algorithms, System Analysis and Design, App and Advanced UI Programming

PROJECTS

- Projects developed in C++, Python, Java, HTML & CSS

CMPG223: System Analysis and Design II

- Collaboratively developed a C# and SQL based Information System for an orphanage that manages and stores children records and donation records.
- Orphanage System Project

CMPG315: Computer Networks

- Collaboratively developed a network topology in Cisco Packet Tracer for a corporate office building that is primarily used for office work. We also developed a stand alone, fully portable messaging application (using C#) that runs on Windows computers and can function via the Internet.
- Packet tracer and Text Messaging App Projects