NEO HLUMBENE

Final Year BSc in Information Technology Student | GitHub: neohlm

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PROFILE

Accomplished final-year Information Technology student (Computer Science major). My academic background has equipped me with strong and diverse technical skills. I am proficient in Object-Oriented Programming and Web Development with a foundation in Business Management and Accounting. I am a driven and collaborative problem solver who consistently applies analytical thinking to deliver clean and maintainable code. I am ready to embrace challenges as opportunities to grow and expand my technical skills.

EDUCATION

North West University   **2022 - Dec 2025**

Bachelor of Science in Information Technology

Relevant Coursework

Data Structures and Algorithms   -   Object Orientated Programming   -   Data Analytics   -   Artificial Intelligence   -   Databases

Technical Skills

C#, .NET, Java, SQL, Python, C++, HTML, CSS, JavaScript, React.js

Visual Studio, VS Code, Github/Git, Figma, MongoDB, Oracle

Aha-Thuto Secondary School   **2017 - 2021**

National Senior Certificate

EXPERIENCE

Student Assistant   **March - July 2025**

Supported distance learning students with a cyber security module. Worked as a marker, provided academic and technical guidance while fostering communication between students and lecturers. This role developed my technical expertise and interpersonal skills.

ACHIEVEMENTS

- Received an invitation from Golden Key International Society (students need to be in the top 15% of their class).
- Strong performance in some core modules, including distinction passes for Data Structures and Algorithms, System Analysis and Design, App and Advanced UI Programming

PROJECTS

Link to Virtual CV
Link To a basic furnace PLC Control System program

- Developed a virtual CV using HTML, CSS and JavaScript that has different sections including a "Projects" section that showcases more of my side projects.
- Projects that I am currently working on include a data-driven project where I am analysing and visualising real-world datasets using a modern full-stack pipeline. The data included in the project was cleaned and preprocessed using Python in VS Code. The overall tech stack also includes MongoDB, Power BI, Apache Kafka and Git for version control. The goal of this project will be to demonstrate data handling using industry standard tools.
- Another project I am currently working on collaboratively with other students is a full-stack educational platform designed to streamline academic support and resource sharing for students. The overall tech stack includes React.js, Node.js and Prisma.

CERTIFICATIONS

Link To Certifications