

AQUILA MWANGO

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Professional Summary

Dedicated Computer Science student with growing skills in programming and database management. Experienced in C++ and Python, with beginner-level knowledge in web development (HTML, CSS, JavaScript) and SQL. Enthusiastic about applying technical skills through projects, continuous learning, and building solutions that solve real-world problems.

Education

Bachelor of Science in Computer Science

Copperbelt University, Kitwe, Zambia

- Relevant Coursework: C++ Programming, Database Management Systems, Computer Organization, Web Development Fundamentals.

Technical Skills

- **Programming Languages:** C++, Python(beginner)
- **Databases:** SQL (beginner)
- **Web Development:** HTML, CSS, JavaScript (beginner)
- **Other Skills:** Problem-solving, Debugging, Team Collaboration, Documentation

Projects

1. Employee Management System (C++)

- Developed a console-based program to manage employee records.
- Implemented functions for adding employees, calculating net pay, and saving details to files.
- Focused on structured programming, input validation, and file handling.

2. Personal Website (HTML, CSS, JavaScript) (*Beginner Project*)

- Built a simple multi-page website to practise front-end development.
- Learned the fundamentals of layout design, styling, and interactivity.

3. Database Exercises (SQL)

- Created and queried sample databases as part of coursework.

- Practiced SELECT, ORDER BY, GROUP BY, and JOIN operations.

Experience

(No formal job experience yet — focus on academic and personal projects.)

Certifications & Achievements

- Completed introductory courses in Python and SQL (self-study).
- Active learner in web technologies and database systems.

Extracurricular Activities

- Participates in university group projects and coding practice.
- Interested in open-source software and collaborative tech projects.

Interests

- Music (production & creativity)
- Technology trends & problem-solving challenges
- Exploring software development and AI.