

MOSES BWALYA MWENYA

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PROFESSIONAL SUMMARY.

I am a highly motivated and dedicated software engineering student with a strong work ethic and leadership skills. I'm passionate about personal and professional growth and bring hands-on experience in technical deployment, web development, programming, and data mining. I bring practical skills and theoretical understanding in equipment configuration, troubleshooting and working efficiently under tight deadlines. Knowledgeable in managing projects as well as providing administrative support to ensure seamless day-to-day operations. I am eager to apply my skills in real world development environments particularly in supporting innovation and data driven solutions.

EDUCATION

University of Zambia, Candidate for ***Bachelor of Science*** in Computer Science: Software Engineering, **Expected Completion:** 2025.

WORK EXPERIENCE

Administrative and Software Assistant | Optimus Building and Civil Contractors – Lusaka

01/11/2025 to 30/11/2025

- Developed and managed the company website

12/2023 to 02/2024

- Handled data entry and analysis in excel for ongoing projects.
 - Assisted with daily office tasks, contributing to a well-run work environment.
 - Assisted in coordinating logistics for small business meetings and contributed to the planning and execution of smaller projects.
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SKILLS

Technical Skills:

- Network configuration fundamentals
- Front-end web development: HTML, CSS, JavaScript.
- Software development and object-oriented programming Java and Python.

- Full stack foundations.
- SQL fundamentals.
- Data analytics with Python Pandas.
- Efficient with Excel spreadsheets
- Version control with Git.
- Project requirement analysis.
- Troubleshooting

Soft Skills:

- Problem solving and critical thinking.
 - Effective communication and teamwork.
 - Adaptability and willingness to learn
 - Effective time management,
 - Project management.
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ACADEMIC PROJECTS

Student Job Portal (Group project);

Developed a scalable web app using HTML, CSS, JavaScript, Flask and MySQL to match students to job listings. The project includes an intelligent Resume Parser using Python NLP libraries reducing matching time

- **Role:** Backend Developer
- **Tools:** Flask, MySQL, JavaScript
- **Github repository:** [Link](#)

INDEPENDENT PROJECTS

Company website for Optimus Building and Civil Contractors Ltd;

Developed a company website to boost the company's publicity and reach. The website was developed using

- **Role:** Developer
 - **Tools:** HTML, CSS, JavaScript
 - **Websire URL:** [Link](#)
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CERTIFICATION

- CCNAv7: Introduction to networks.