

# 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.

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## EDUCATION

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

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## 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.