**Mary M. Mutiso**

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• https://www.linkedin.com/in/marymutiso • https://mutisomary.github.io/my\_portfolio

**SOFTWARE ENGINEER**

**Software Development | Full Stack Engineering | Application Optimization**

Software Engineer with over three years of experience creating reliable and scalable backend systems. I specialize in **Python, Django, JavaScript, React, and SQL**, and have hands-on experience with **AWS**. I enjoy solving real-world problems, building efficient APIs, and improving platform performance to create meaningful user experiences.

**WORK EXPERIENCE**

**Cloudoon –** *Nairobi, Kenya* 06/2024 - PRESENT

**Backend Engineer**

Driving Innovation and Performance in Scalable Backend Systems for a site builder website.

* Engineered scalable backend solutions for a site builder platform using **Django**, **React**, and **AWS**, boosting system efficiency by 25% and improving response times.
* Delivered high-performing APIs that enhanced user experience.
* Designed and launched key features like email scheduling and unsubscribe functionality, driving a 30% increase in user engagement.
* Proactively resolved over 50 critical bugs, resulting in a 40% improvement in performance.

**Codsoft** *- Remote* 04/2024 – 05/2024

**Software Developer Intern**

Enhanced team efficiency and performance driving a 20% improvement in overall productivity.

* Built web applications using **React.js** and **Python**, increasing system performance.
* Developed **AI-powered features** that automated key tasks, significantly improving user experience and operational workflows.
* Collaborated with cross-functional teams to **deliver seamless, user-facing features**, integrating complex backend logic to drive application success.
* Contributed to bug fixes and performance enhancements, increasing system reliability by 25% and ensuring robust platform performance.

**EDUCATION**

**ALX Africa -** *Remote*

**Software Engineering Training-** May 2024

Specialized in Backend Engineering

**Chuka University**

Bachelor of Science **-**Biochemistry, December 2020

First Class Honors

**PROFESSIONAL SKILLS**

* **Programming Languages**: Python, JavaScript, C, Java
* **Frameworks & Libraries**: Django, React, Flask, Angular, Spring Boot
* **Web Development**: HTML, CSS, Responsive Design
* **Database Management:** MySQL, PostgreSQL, SQL
* **Cloud & DevOps**: AWS
* **Version Control**: Git, GitHub

**PROJECTS**

**Sleek Furniture Store -** *Ecommerce Platform* 04/2024

* Developed a scalable e-commerce platform with Flask and React.js, featuring secure authentication, payment processing, and an admin panel for efficient product and order management.
* Repo: [GitHub Link](https://github.com/Mutisomary/Sleek_Furniture_Store.git)

## ScienceSpot – *Blogpost Website* 12/2023

* Created a blog platform with Django and React.js, enabling innovators to share ideas globally.
* **Repo**: [GitHub Link](https://github.com/Mutisomary/ScienceSpot.git)

**CERTIFICATION**

FreeCodeCamp

* Responsive Web Design - 04/2024

**LANGUAGE COMPETENCIES**

* English: native language
* Swahili: native