

# Mary Mutiso

## Backend Engineer

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Nairobi, Kenya

### SUMMARY

Detail-oriented and motivated Backend Developer with over 1 year of experience building scalable, efficient, and secure backend systems. Proven expertise in Python and Django for back-end development, with a focus on RESTful APIs, database management, and optimizing system performance. Currently expanding knowledge of Node.js and MongoDB, eager to apply this to developing cutting-edge solutions. Strong collaboration skills, having worked closely with cross-functional teams to deliver high-quality applications that improve user engagement and efficiency.

### PROFESSIONAL EXPERIENCE

#### Backend Developer

[Cloudoon](#)

📅 06/2024 - Present 📍 Nairobi

Tech Firm

- Developed and implemented back-end functionality for a site builder platform using Django and React to enable users to create and manage websites.
- Integrated Google Analytics and email management features enhancing user engagement by 30%.
- Collaborated with cross-functional teams to define requirements and develop scalable and robust solutions.
- Implemented advanced user management features, including subscribed/unsubscribed actions, email scheduling and robust content delivery.

#### Software Engineering Intern

[CodSoft](#)

📅 04/2024 - 05/2024 📍 Remote

Tech Firm

- Designed and implemented web applications using React.js and Python, focusing on UI responsiveness and functionality.
- Collaborated with teams to develop and deploy AI applications for automation, improving efficiency by 15%.
- Conducted unit tests and debugging sessions to maintain code quality, ensuring smooth integration of RESTful APIs.

### EDUCATION

#### Software Engineering

[ALX Africa](#)

📅 02/2023 - 04/2024 📍 Remote

- Specialized in Back-End Engineering

#### Bachelor of Science(Biochemistry)

[Chuka University](#)

📅 09/2016 - 2020 📍 Chuka

- First Class Honors

### CERTIFICATION

[FreeCodeCamp](#)

Responsive Web Design - 04/2024

[https://mutisomary.github.io/my\\_portfolio/](https://mutisomary.github.io/my_portfolio/)

<https://github.com/Mutisomary>

### PROJECTS

#### Ecommerce Website

📅 03/2024 - 03/2024 📍 Nairobi, Kenya

Graduation Project

- Built a fully functional e-commerce site using Flask and React.js, featuring product management, user authentication, and checkout functionality.
- Created an admin panel for efficient product and order management, enhancing the platform's scalability and usability.
- [https://github.com/Mutisomary/Sleek\\_Furniture\\_Store.git](https://github.com/Mutisomary/Sleek_Furniture_Store.git)

#### Blog post website

📅 11/2023 - 12/2023 📍 Nairobi, Kenya

SceinceSpot - for innovators to share their ideas and innovations with the whole world.

- Developed a content management system using React.js and Django for users to create, edit, and delete blog posts.
- Integrated user authentication and CRUD operations, ensuring a seamless experience across devices.
- <https://github.com/Mutisomary/ScienceSpot.git>

### KEY ACHIEVEMENTS

#### Codsoft Intern

- Fixed over 50 bugs, significantly improving software performance.

#### Software Engineer - Cloudoon

- Successfully enhanced the marketing capabilities of the site builder platform resulting in 30% increase in user engagement and overall platform adoption.

### TECHNICAL SKILLS

[Python](#) [JavaScript](#) [SQL](#) [React](#)

[Django](#) [Git](#) [HTML](#) [CSS](#) [MngoDB](#)