Amos Wainaina

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- & LinkedIn | & GitHub

Professional Summary

Junior Developer skilled in **Python**, **JavaScript**, **React**, **and SQL**, with hands-on experience in building scalable applications. Developed an **e-commerce platform** with secure payments and a **cloud-hosted portfolio site**. Passionate about writing clean, efficient code and solving complex problems in collaborative team environments. Strong knowledge of database management and frontend/backend development.

Technical Skills

- Programming Languages: Python, JavaScript, Java
- Frontend: React, HTML, CSS, Tailwind CSS
- Backend: Node.js, Express.js, Django
- Databases: SQL, MySQL, MongoDB
- Tools & Platforms: Git, GitHub, Postman

Projects

1. E-commerce Website (Python, React, MongoDB)

- Designed a user-friendly interface with **React** for seamless navigation.
- Improved database performance by optimizing **MongoDB queries**, reducing query time by **30%**.
- GitHub Repo | Live Demo

2. Personal Portfolio Website (JavaScript, MySQL, Html)

- Developed a **responsive** portfolio website showcasing personal projects.
- Used MySQL for dynamic content storage and retrieval.
- GitHub Repo | Live Demo

Education

Kenya Institute of Software Engineering - Certificate in Software Development (2024)

Certifications

- **V** Full-Stack Web Development − Kenya Institute of Software Engineering (2024)
- SQL and Database Management Kenya Institute of Software Engineering (2024)

Soft Skills

- **Problem-Solving:** Debugged and optimized an API, reducing response time by **30%**.
- **Team Collaboration:** Worked with a team of **2 developers** using Agile methodologies and Git.
- **Communication:** Effectively presented technical solutions in group discussions and team meetings.
- Adaptability: Quickly learn and implement new technologies to meet project demands.