


Victor Kimathi

Software Engineer

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 [GitHub](#) | [Twitter](#) | [LinkedIn](#)

Summary

Passionate Full Stack AI Engineer and tech enthusiast with a knack for problem-solving and developing innovative solutions. Experienced in building scalable web and mobile applications, leveraging technologies like React, Flutter, and AI-driven tools. Currently leading technical initiatives at Egerton University's Computer Science Association and working on a real estate application. Flexible with time zone communications and driven to create impactful software that changes the world.

Skills

- **Languages & Frameworks:** JavaScript, TypeScript, Python, React, React Native, Next.js, Flutter, Spring Boot
 - **Tools & Platforms:** AWS, MongoDB, Streamlit, Gemini, Tailwind CSS, GSAP, Docker, Cloudinary, Appwrite
 - **Other:** Full Stack Development, AI Integration, IoT, Mobile App Development, Agile Methodologies
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Work Experience

Technical Lead, Egerton University Computer Science Association

Present

- Leading technical projects and mentoring students in software development.
- Organizing workshops and hackathons to foster innovation and collaboration.

IoT Engineer, Smart Sprinkler System Project

Ongoing

- Spearheading the development of a digitally controlled smart sprinkler system using Arduino.
- Enabling remote control of farm water supply for efficient irrigation.

Mobile App Development Intern, CodeSoft

Past

- Designed and developed an e-commerce mobile app for agricultural products in Meru using React Native.
- Delivered cross-platform solutions for iOS and Android, enhancing user accessibility.

Engineer Intern, HNG Internship

Past

- Contributed to a web-based platform using React.js, improving interactivity and user experience.
 - Collaborated with a team to implement responsive and scalable features.
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Projects

Shebang

Real Estate Application

- Building a modern real estate platform using Next.js, TypeScript, Tailwind CSS, and GSAP.
- Features include property listings and user-friendly interfaces.

 [Live Demo](#)

StudyBae


University Revision App

- Developed a mobile app providing revision materials for university students using Flutter, Spring Boot, MongoDB, and AWS.

 [Live Demo](#)


Medical AI

AI-Powered Medical Image Analysis

- Created a web app for analyzing medical images using Python, Streamlit, and Gemini AI.
 [Live Demo](#)


Kili Connect

Community Services App

- Built a mobile app for Kilimani citizens to access essential services using React Native.
 [Demo Files](#)

Finance AI

Financial Management Platform

- Developed a web app for managing finances using Next.js, TypeScript, and Tailwind CSS.
 [Live Demo](#)

DeoxFoods

Food Delivery Mobile App




- Created a food delivery app using Flutter, Spring Boot, MongoDB, and AWS.
 [Live Demo](#)


Education

Bachelor of Science in Computer Science

Egerton University,

Contact

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Interested in collaborating on a project? Let's connect and build something amazing together!