EUSTACHE KATEMBO

SOFTWARE ENGINEER ◦ NAIROBI, KENYA ◦ +254 719405934

DETAILS

Nairobi
Kenya
+254 719405934
eustachekamala.dev@gmail.com

TECHNICAL SKILLS

Java

Spring Boot

React

Tailwind CSS

Zustand

PostgreSQL

Docker

AWS

Git/GitHub

Jenkins

Figma

CI/CD

GitHub Actions

LINKS

Portfolio

GitHub

LinkedIn

LANGUAGES

Swahili (Proficient)

French (Fluent)

English (Fluent)

PROFILE

Dynamic Software Engineer with over a year of experience in developing scalable business solutions using Java, Spring Boot, and React. Proficient in the full software development life cycle, from engineering secure RESTful APIs to deploying applications on AWS and Docker. Committed to delivering clean, efficient code while driving technical success within Agile frameworks. Expertise includes enhancing application performance and streamlining deployment processes, resulting in significant improvements in efficiency and user satisfaction. Passionate about crafting innovative solutions that meet client needs and exceed expectations.

PROFESSIONAL EXPERIENCE

Freelance Software Engineer at Self-Employed, Nairobi
Jan 2025 — Present

- Engineered and launched robust full-stack enterprise applications using Spring Boot and React, boosting performance by 30% and scalability.
- Crafted and secured RESTful APIs with JWT authentication, optimizing database performance with PostgreSQL, slashing query times by 40%.
- Streamlined deployment processes by containerizing applications with Docker, enhancing efficiency by 50%.
- Partnered with remote clients to architect sustainable solutions and implement Agile methodologies, accelerating development time by 25%.

Freelance Web Developer, Nairobi
Oct 2024 — Dec 2024

- Created dynamic and responsive React components, contributing significantly to backend API development using Spring Boot, enhancing load times by 20%.
- Led successful code reviews, resolved critical software bugs, and enriched app functionality and UI/UX, achieving a 95% user satisfaction rate.
- Applied Agile methodologies to optimize sprint cycles, testing, and deployments, increasing release frequency by 30%.

EDUCATION

Bachelor of Science in Computer Engineering, Official University of Ruwenzori (UOR), Butembo
2018 — 2022

Focus: Software Development, Electronics, Systems Design

PROJECTS

Job Application Management System

Engineered a backend system with Spring Boot, PostgreSQL, Docker, and OpenAPI, managing applicants, jobs, and applications. Designed using clean relational architecture and RESTful APIs.

Employee Management System

A Spring Boot-based application for managing employees, attendance, payroll, and related operations. This project demonstrates integration with RFID readers via JSerialComm to enable automated check-in and check-out.

★ CERTIFICATIONS

AWS Cloud Computing, Nairobi

Oct 2025 — Present

Acquired expertise in designing, implementing, and managing scalable and secure systems using AWS services, focusing on cloud architecture, deployment, and operations.

UX/UI Design Program, Nairobi

Jun 2025 — Oct 2025

Completed an intensive program at Moringa School & Flatiron School, mastering user experience and interface design principles, and developing skills in creating intuitive, user-friendly designs and prototypes.

Professional Foundations, Nairobi

Jun 2025 — Sept 2025

Graduated from ALX Africa's program, enhancing professional workplace skills such as communication, teamwork, problem-solving, and project management. Gained a comprehensive understanding of effective professional environments.

Software Engineering Program, Nairobi

Jun 2024 — Nov 2025

Completed rigorous training at Moringa School & Flatiron School, gaining hands-on experience in full-stack development, software architecture, and agile methodologies, and building robust applications.

★ ADDITIONAL

Interests

Passionate about Cybersecurity, IoT, and Cloud Computing.