Eustache Katembo

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LinkedIn | GitHub | Portfolio

PROFILE

Results-driven full-stack developer with hands-on experience building, deploying, and maintaining scalable web applications. Strong expertise in **backend architecture**, **RESTful API development**, and **modern frontend frameworks**. Passionate about crafting reliable, maintainable, and user-centered solutions aligned with business goals.

TECHNICAL SKILLS

- **Languages:** Java, JavaScript, TypeScript, SQL
- **Backend:** Spring Boot, REST APIs, JWT Authentication
- **Frontend:** React, Next.js, Tailwind CSS, Zustand
- **Databases:** PostgreSQL
- **DevOps & Cloud:** Docker, AWS, Render, Vercel, Git/GitHub, Jenkins
- **Tools & Workflow:** Figma, Agile/Scrum, CI/CD, GitHub Actions

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PROFESSIONAL EXPERIENCE

Freelance Software Engineer | Self-Employed – Nairobi, Kenya
Jan 2025 – Present

- Designed and deployed **full-stack enterprise applications** using **Spring Boot** and **React**, improving performance and scalability.
- Developed secure **RESTful APIs** with **JWT authentication** and optimized database performance using PostgreSQL.
- Containerized and deployed applications with **Docker**
- Collaborated with remote clients to design maintainable architectures and implement Agile-driven solutions.

Freelance Web Developer | Nairobi, Kenya
Oct 2024 – Dec 2024

- Developed **responsive React components** and contributed to **backend API development** using **Spring Boot**.

- Participated in **code reviews**, resolved software bugs, and enhanced app functionality and UI/UX.
- Applied **Agile methodologies** during sprint cycles, testing, and deployments.

PROJECTS

Enterprise Management System – Spring Boot + React app handling **inventory, sales, logistics, and employee management**. (*Ongoing*)

Job Application Management System (*Spring Boot + PostgreSQL + Docker + OpenAPI*) – A backend system for managing **applicants, jobs, and job applications**, designed with **clean relational architecture** and **RESTful APIs**.

EDUCATION

Bachelor of Science in Computer Engineering – *Official University of Ruwenzori (UOR), Butembo, DRC (2018 – 2022)*
Focus: Software Development, Electronics, Systems Design

State Diploma in Social Techniques – Institut De Beni, DRC *(2015 – 2018)*

CERTIFICATIONS

- AWS Cloud Computing – ALX Africa *(Ongoing)*
- UX/UI Design Program – Moringa School & Flatiron School *(Oct 2025)*
- *Professional Foundations - ALX Africa (Sept 2025)*
- Software Engineering Program – Moringa School & Flatiron School *(Oct 2024)*
- Certificate of English Language – Revival Academy, Beni *(2023)*

ADDITIONAL

- **Languages**: English (Fluent), French (Fluent), Swahili (Proficient)
- **Interests**: Open Source, Cybersecurity, IoT, Cloud Computing