Eustache Katembo

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Full-Stack Software Engineer

Full-stack developer specializing in Java (Spring Boot) and TypeScript (React/Next.js) with growing expertise in Flutter for mobile. Experienced in building scalable enterprise applications, RESTful APIs, and database-driven systems. Strong skills in backend architecture, authentication & security, and DevOps workflows (Docker, Render, Vercel, AWS). Passionate about software engineering principles, clean architecture, and solving real-world problems through technology.

Technical Skills

• Languages: Java, JavaScript, TypeScript, SQL

• Backend: Spring Boot

• Frontend: React, Next.js, Tailwind CSS

• Databases: PostgreSQL, Firebase

• **DevOps**: Docker, Render, Vercel, Git/GitHub, AWS

• Other: Figma, Agile/Scrum

Experience

Freelance Software Engineer | Self-Employed - Nairobi, Kenya

Jan 2025 – Present

- Designed and deployed full-stack web apps using **Spring Boot and React**.
- Implemented **JWT authentication**, optimized databases, and secured APIs.
- Delivered **scalable solutions** with Docker and cloud deployments.

Freelance Web Developer | Nairobi, Kenya

Oct 2024 - Dec 2024

- Developed **React components** and contributed to backend API features.
- Collaborated with senior developers to fix bugs and enhance functionality.

Projects

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

Education

BSc. 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 (Ongoing)
- UX/UI Design Program Moringa School & Flatiron School (Ongoing)
- 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