

John Sangura

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Full Stack Developer

I'm a passionate full-stack developer proficient in Angular, Bootstrap, TypeScript/JavaScript for front-end, and Java, Spring Boot, MySQL/PostgreSQL, Postman, SQL, and Swagger for back-end development. I specialize in building scalable, user-friendly applications and thrive on turning ideas into reality.

WORK EXPERIENCE

EMTechnology

Nairobi • 04/2025 – Present

Full Stack Developer • Full-time

- **End-to-End Development:** Design and implement scalable full-stack solutions from conceptualization to deployment.
- **Responsive Front-End:** Build user-friendly interfaces with Angular and Bootstrap, ensuring optimal performance across devices.
- **Robust Back-End:** Develop and maintain core business functionalities using Java and Spring Boot.
- **Agile Collaboration:** Work closely with cross-functional teams in an agile environment to deliver high-quality software solutions.
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- **Continuous Improvement:** Optimize existing systems and integrate new features to enhance system performance and user experience.

Greencom Enterprise Solutions

Nairobi • 02/2024 – 07/2025

Junior Full Stack Developer • Internship

- **Microsoft Dynamics 365 Expertise:** Developed and customized business applications using Microsoft Dynamics 365, tailoring solutions to meet specific client requirements.
- **Java & Spring Boot Development:** Engineered robust backend systems utilizing Java and Spring Boot, ensuring scalable, high-performance application architectures.
- **Agile Collaboration:** Participated in agile development cycles, integrating full-stack components and collaborating with cross-functional teams to achieve seamless project delivery.
- **API Integration & Customization:** Executed the integration of third-party APIs and customized existing modules, ensuring interoperability between new and legacy systems.
- **Quality & Innovation Focus:** Engaged in code reviews and continuous integration processes to maintain high code quality standards and drive ongoing innovation across the tech stack.

EDUCATION

Certification in Software engineering

ALX Kenya

Bachelor's in Computer Science

Egerton University

CERTIFICATIONS

Frontend Development using Angular

Board Infinity

01/2025 - 03/2025

Data Analysis Using SQL

Fractal Analytics

01/2025 - 03/2025

Tableau for data Visualization and analysis

Cousera

01/2025 - 02/2025

AWARDS & SCHOLARSHIPS

ALX softwre engineering Schoolarship

ALX Africa, in partnership with the Mastercard Foundation

07/2024

PROJECTS

Loan-managment-system

02/2025 - 05/2025

- **End-to-End Development:** Collaboratively designed and built a complete loan management system.
- **Responsive UI:** Developed an intuitive interface using Angular and Bootstrap.
- **Robust Backend:** Engineered core functionalities with Java and Spring Boot.

Event management system

02/2025 - 04/2025

- **End-to-End Development:** Designed and built a complete event management system.
- **Responsive UI:** Crafted a user-friendly interface with Angular and Bootstrap.
- **Robust Backend:** Developed core functionalities using Java and Spring Boot.

Car importaion and Shipping

01/2025 - 02/2025

- **End-to-End Development:** Designed and built a complete car importation and shipping system.
- **Responsive UI:** Created a user-friendly interface with Angular and Bootstrap.
- **Robust Backend:** Developed core functionalities with Java and Spring Boot.

SKILLS

- and JavaScript
- and microservices
- Back-End Development: Java
- CSS3
- Front-End Development: Angular
- Full-Stack Integration: Proven ability to integrate front-end and back-end systems effectively
- HTML5
- MySQL
- RESTful API design
- RESTful APIs
- Spring Boot