

BALLO Ibrahima

SOFTWARE ENGINEER — JAVA / SPRING BOOT • ANGULAR • FLUTTER

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PROFESSIONAL SUMMARY

Full Stack Developer with 5 years of experience in Java/Spring Boot, Angular, and Flutter. Holder of a Master's degree in Software Engineering and developer engineer at the Digital and Platforms Division of Orange Mali. I enjoy taking on challenges, whether on my own or as part of a team.

PROFESSIONAL EXPERIENCE

DNP-X Orange Mali — Software Engineer	Nov. 2024 - Present
- Development and maintenance of applications using Java, Spring Boot, Angular, and Flutter - Design and integration of REST APIs within a microservices architecture - Corrective and evolutionary maintenance of existing platforms - Code quality analysis with SonarQube and resolution of detected issues - Participation in deployments with Docker, Jenkins, and Kubernetes - Collaboration with business and technical teams in Agile/Scrum environment	
Orange Digital Center — Project Lead OSC	Jul. 2024 - Oct. 2024
- Project lead and principal developer for Orange Summer Challenge - Led the design and development of an IoT kit for electricity consumption monitoring - Team coordination, planning, and progress tracking - Tech stack: Spring Boot, Flutter, microservices architecture, MQTT	
DSI Orange Mali — Full Stack Developer Intern	Mar. 2023 - Jan. 2024
- Development of an Intranet application for employees - Contribution to HR management software development - Development of passport reservation feature integrated into Max It (ML) super-app - Tech stack: Spring Boot, Angular, Ionic, ASP.NET CORE	
Freelance Developer — Freelance	Since 2021
- Design and development of a custom restaurant management solution - Development of a complete financial management system - Tech stack: Java, Spring Boot, Angular, Flutter, Ionic	

EDUCATION

Master in Software Engineering — Techno-LAB ISTA	2024
Bachelor in Software Engineering — FST Bamako	2021
Certified Developer Analyst — Simplon & Orange Digital Center	May 2022 - Mar. 2023
Project Management Professional — Training	2026

TECHNICAL SKILLS

Backend: Java, Spring Boot, NestJS, ASP.NET Core | **Frontend:** Angular, NextJS
Mobile: Flutter, Ionic | **Database:** MySQL, Firebase | **Architecture:** API REST, microservices
Tools & CI/CD: Kafka, MQTT, Git, Docker, Jenkins, Kubernetes, SonarQube

SOFT SKILLS

Teamwork • Transparency • Leadership • Innovation

LANGUAGES

French: fluent | **English:** intermédiaire