Mohammed Amine Bada

IT Systems Development Student, ISET Bizerte

LinkedIn | +216 98 775 286 | medbada.se@gmail.com | GitHub
Website

Skills

- **Technologies:** Java, Spring Boot, Vue.js, React Native, Kotlin (Android), Oracle, PostgreSQL, MySQL.
- **DevOps & Tools:** Docker, Git, GitHub/GitLab, CI/CD pipelines, SonarQube, Nginx, Firebase Cloud Messaging (FCM).
- **Practices:** Microservices Architecture, REST API Design, Database Design & Normalization, UI/UX Principles, Agile/Scrum, Secure & GDPR-aware Development, Full-Stack Development.
- **Languages:** English (Fluent), Arabic (Native)

Experience

Developer — Les Jeunes Codeurs (Coding Kids) — 06/2025 – 10/2025

- Designed, developed, and deployed a groundbreaking management system (consisting of an API, database, frontend, API gateway, and reverse proxy) to handle the entire teaching centre's operations.
- Dramatically reduced administrative overhead, saving the company significant time, money, and effort while streamlining operations.

Developer — Les Jeunes Codeurs (Coding Kids) — 01/2025 – 03/2025

- Developed an Event Management app (API, Database & frontend) to handle registrations and entry tracking; integrated event QR codes for instant check-in/out.
- Cut entry bottlenecks and improved accuracy for event organizers.

Instructor — Les Jeunes Codeurs (Coding Kids) — 03/2024 – 09/2025

- Taught programming fundamentals, React, Git/GitHub, and Figma to students; created hands-on labs and assessments.
- Prepared students for practical projects; classes achieved strong outcomes two consecutive summers.

Projects

- Training Centre Management System:
  - Full-stack system for automating all centre operations.
  - Added a QR-based student workflow for instant access to records, attendance, and payments.
  - GitHub: API – Frontend – API Gateway – Reverse Proxy – Docker Compose Configuration.
- Automated Event Tracking System
  - Created an event registration and tracking app with QR check-in/out.
  - Handled attendee flows, real-time status, and event dashboards.
- Various university-related medium scale projects among which are:
  - An event scheduling application (Spring Boot, Vue.JS, Laravel)
  - An intelligent marketplace application (Spring Boot, Kotlin, Python FastAPI,)

Certifications

Microsoft Certified: Azure Fundamentals (AZ-900)
Credential ↗

Microsoft Certified: Azure Data Fundamentals (DP-900)
Credential ↗

Education

Bachelor in IT Systems Development (ongoing)	ISET Bizerte	Bizerte, Tunisia	09/2023 - Current
Baccalaureate in IT (Graduated with honours)	Lycée 14 Janvier	Bizerte, Tunisia	09/2018 – 06/2023