

CONTACT

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BACK-END

Java 8 → 17 · Java EE · Spring Boot · Spring Security · Spring Data JPA · Hibernate · Spring Cloud · Maven · C# / .NET · PHP

ARCHITECTURE & INTEGRATION

REST APIs · Microservices · N-tier architecture · Distributed systems · Apache Kafka · WebSocket

SECURITY

Spring Security · Keycloak · OAuth2 · JWT · SSO

DEVOPS & QUALITY

Git · GitLab / GitHub · GitLab CI · Jenkins · Docker · SonarQube · Selenium · Postman · Nexus · Prometheus · Grafana · Zipkin · Kubernetes · Agile / Scrum

FRONT-END & DATA

Angular 17 · TypeScript · JavaScript · RxJS · PostgreSQL · MySQL · SQL Server · Redis

LANGUAGES

Arabic — Native
French — Fluent
English — Fluent

CERTIFICATIONS

Cisco — Networking (2023)
Artificial Intelligence — Coursera (2024)

Mohamed Amine Lahmer

Full Stack Software Engineer — Java / Spring Boot · Angular

Design · Secure development · Quality & testing · CI/CD · Production deployment

PROFILE

Full Stack Software Engineer specialized in **Java / Spring Boot** and **Angular**, experienced in microservices, application security and CI/CD. Used to owning projects **end to end**: requirements analysis, design, development, testing, production deployment, then maintenance and incident resolution. Committed to **code quality and security** (Spring Security, OAuth2 / Keycloak, SonarQube, automated testing) and **Git / CI/CD** best practices. Autonomous and rigorous, comfortable in Agile/Scrum teams; available remotely from Tunis and open to relocation.

PROFESSIONAL EXPERIENCE

Technology Manager — Software Engineer
Aug 2026 — Present

PROMED GROUP · Tunis

- Designed and built a **real estate management CRM** from scratch: requirements analysis, n-tier architecture, design patterns, development, testing and production deployment.
- **Technical point of contact for management**: prioritizing requests, tracking changes and coordinating external providers (OVH, Hostinger).
- Multilingual website orzeta.com (FR / EN / AR) in PHP / JS, hosted on OVH.

Freelance Backend Developer — Java / Spring Boot
Jan 2026 — Present

Tunis / Remote

- Client requirements gathering, technical design and delivery of web applications and Spring Boot **REST APIs** (Data JPA / Hibernate), PostgreSQL / MySQL databases.
- **Spring Security (JWT)**, Postman testing, Docker, deployment and maintenance.

Backend Engineer — Full Stack Engineer
Feb 2025 — Nov 2025

ArabSoft · Tunis

- Real-time e-learning platform: **7 microservices** with Spring Boot / Spring Cloud behind an API Gateway, secured with **OAuth2 / Keycloak** and JWT.
- Event-driven communication with **Apache Kafka** and real-time streaming for **50+ concurrent users** (WebRTC, LiveKit).
- Quality and continuous integration: **GitLab CI / Jenkins** pipelines, **SonarQube** analysis, Selenium and Postman tests, Docker Compose.
- **Angular 17** front-end (TypeScript, RxJS), WebSocket messaging, Agile/Scrum team.

.NET Developer
Jul 2024 — Sep 2024

SOFTIC — Software Intelligence Company · Tunis

- Management application for a medical practice: ASP.NET MVC, **SQL Server**, DevExpress, IIS, Scrum.

DEVOPS PROJECT

CI/CD pipeline — Spring Boot / Angular application

- Automated build, testing and deployment with **Jenkins** on a virtual machine, **Docker** containerization and artifact management with **Nexus**.
- Quality gates with **SonarQube** and application performance and health monitoring with **Prometheus** and **Grafana**.

EDUCATION

National Engineering Degree — Computer Engineering
2022 — 2025

ESPRIT · Tunis

National Bachelor's Degree — Electrical Engineering
2019 — 2022

ISET Mahdia