

ONS BEN MASSOUD

Junior Software Engineer

📍 Tunis, Tunisia

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🔗 Portfolio

in LinkedIn

GitHub

Profile

Junior Software Engineer with expertise in architecting high-performance web and mobile ecosystems. Specialized in Angular, Django, and Flutter, I have a proven track record of delivering digital products from initial concept to production-ready deployment. I combine technical rigor with a focus on AI-driven automation, Cloud scalability, and modern software architecture. Committed to engineering excellence and continuous innovation, I deliver robust, user-centric solutions that drive immediate technical and business value in fast-paced global environments.

Technical Skills

Languages: Dart, JavaScript/TypeScript, Java, Python, SQL, C#

Technologies: Flutter, Angular, Django, Node.js, Firebase, PostgreSQL, MySQL, Joget DX, Cordova, Docker

Other: REST APIs, Swagger/Postman, basic CI/CD, ticketing (Jira), microservices architecture design

Professional Experience

Web Platform for Test Automation — LLOYD Assurances

Tunis - Present

- Designed and developed an internal web application to manage functional test cases and automate test execution via Python scripts.
- Implemented real-time monitoring and centralized visualization of test results for QA and MOA teams.
- Technologies:** React, Django, Python, Selenium, Pytest, Playwright, PostgreSQL.

Software Development Intern — LLOYD Assurances

Tunis July – Sept 2024

- Developed a web application for document management with authentication and role management.
- Integrated an AI chatbot and implemented a responsive interface.
- Technologies:** Angular, Django, PostgreSQL.

Low-code Development Intern — Wevooo / Joget

Tunis July – Aug 2024

- Developed business applications: forms, workflows, and user interfaces.
- Firebase integration for notifications and mobile storage.
- Technologies:** Joget DX, Cordova, Firebase.

Academic & Personal Projects

TravelTogether — Collaborative Mobile App (Flutter)

Sept 2025

- Real-time collaborative trip planning with voting system and shared expense management.
- Interactive map with geolocation and multimedia travel journal.
- Technologies:** Flutter, Dart, Firebase.

Daily Health Tracking Application (Desktop, Web & Mobile)

Feb – May 2024

- Cross-platform application for daily health monitoring.
- Technologies:** Java (desktop), Symfony (web), FlutterFlow + Firebase (mobile), MySQL.

Healthy Meal Delivery Website

Oct – Dec 2022

- Features: registration, cart management, order tracking, and admin dashboard.
- **Technologies:** HTML/CSS, PHP5, MySQL.

Education & Certifications

Integrated Engineering Program

ESPRIT | Specialization: Software Engineering

Tunis

2021 – Présent

Professional Certifications:

- **AWS Academy Graduate** – Cloud Foundations Oct 2025
- **Hashgraph Developer** – The Hashgraph Association Nov 2025

Languages & Engineering Soft Skills

Languages

- **Arabic:** Native
- **French:** C1 level (Advanced)
- **English:** b2 (level Professional Working Proficiency)

Core Engineering Soft Skills

- Analytical Problem Solving
- Critical Thinking & System Architecture
- Technical Documentation & Reporting
- Agile Teamwork & Leadership
- Adaptability & Continuous Learning
- Project Ownership & Autonomy

Associations

- Former member - AIESEC Tunisia (2020-2021)
- Former member - Lions Club Tanit Soukra