



BILEL BEN GHALBA

Junior Full Stack Developer Engineer

Modern Architectures • Microservices • AI • Mobile

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📍 Tunis, Tunisia

🌐 Portfolio

🐙 GitHub

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PROFESSIONAL PROFILE

Full Stack Engineer passionate about technology innovation, specialized in **microservices**, **artificial intelligence**, and **mobile development**. Skilled in **Java/Spring Boot**, **Angular**, **Node.js**, and **React Native**. Able to design, develop, and deploy scalable and secure applications.

EDUCATION

Engineering Degree in Computer Science

ESPRIT, Tunis

2022 - 2025

Bachelor in Energy

University of Carthage

2016 - 2020

High School Diploma - Science

Lycée 9 Avril, Tunis

2014

LANGUAGES

Arabic - Native

French - Advanced (B2)

English - Advanced (B2)

PROFESSIONAL EXPERIENCE

PFE Internship - Full Stack & AI Developer

Feb - Aug 2025

Mobelite Tunisia

Smart mobile platform for customer review analysis

- Developed **React Native** app (iOS/Android) with real-time **dashboard** and **Redux** state management
- Microservices architecture with **Node.js**: **JWT/OTP authentication**, automated **scraping**, NLP **Python classification** (**TensorFlow**)
- Service communication via **Apache Kafka** for asynchronous processing and horizontal scalability

Stack: React Native • Node.js • Python • Kafka • MongoDB • Docker • REST APIs

Full Stack Developer

Jun - Dec 2024

M&L International

Litigation management module - Docutrans App

- Developed **web/mobile** module for handling **client complaints** with media upload, data validation, and approval workflow
- Frontend: **Angular/Ionic**, Backend: **Symfony** (REST API, file management)
- GitLab CI/CD** pipeline, automated tests, continuous deployment, Agile tracking via **Jira**

Stack: Angular • Ionic • Symfony • GitLab CI/CD • Jira • MariaDB

Full Stack Developer

May - Jul 2023

IBS Outsourcing

Internal task management module

- Frontend with **Angular** and backend with **Spring Boot** (MVC)
- Project tracking with **GitLab** and **Jira** for version control and Agile management

Stack: Spring Boot • Angular • MVC • GitLab • Jira

FREELANCE PROJECTS

Surface Sport – E-commerce Platform

surface-sport.com ↗

- Developed responsive **e-commerce website** for **sports shoes** with Admin & Client interfaces
- Admin:** product management, order tracking, user control
- Client:** optimized navigation, shopping cart, order tracking
- Responsive design, SEO optimization, secure deployment**

Technologies: Laravel • Vue.js • HTML/CSS/JS • SEO

Event Management Platform

- Developed full web platform for managing and organizing events
- Backend with **API Platform (Symfony)**, **REST API**, and containerization **Docker**
- Modern and responsive frontend with **Angular**

Technologies: Symfony • API Platform • Angular • Docker • UML • REST API