

Soheyb Merah

Date of birth: 13/11/1998 | **Nationality:** Algerian | **Phone:** (+351) 933715426 (Mobile) | **Email address:** merah.soheyb@gmail.com | **Address:** 5300-112, Braganca, Portugal (Home)

BIO

Bio

Software Engineer (L4) with over 3 years of professional experience delivering scalable backend services, modern web applications, and crossplatform mobile solutions. Strong background in Python, TypeScript, and distributed systems, with hands-on experience in lowcode platforms, telecom integrations, and data-intensive services. Proven ability to work in international teams, contribute across the full SDLC, and adapt quickly to complex domains under NDA constraints.

TECHNICAL SKILLS

Technical Skills

Backend & APIs

Python (FastAPI, Django), Node.js (Fastify, Express), Go, Java (Spring Boot)

Frontend

Svelte, React.js, Angular, TypeScript, Tailwind CSS

Mobile Development

Flutter, Android (Kotlin), Java

Databases & Caching

PostgreSQL, MySQL, MongoDB, Redis, SQLite

DevOps & Tooling

Docker, Docker Compose, Git, CI/CD fundamentals

Other

Microservices, REST APIs, GraphQL, Authentication & Authorization (Keycloak)

WORK EXPERIENCE

01/10/2023 - 01/02/2025 - AMMAN, JORDAN

FULLSTACK AND MOBILE DEVELOPER IMX

- Contributed to the design and development of a lowcode data platform capable of ingesting and serving heterogeneous data sources.
- Built and maintained backend services using FastAPI and Pydantic, focusing on performance, data validation, and scalability.
- Developed SDKs and drivers enabling external languages and services to communicate with the core platform.
- Enhanced the web-based dashboard using Svelte and TypeScript to improve usability and system observability.
- **Tech Stack:** FastAPI, Python, Pydantic, Svelte, TypeScript, PostgreSQL, Redis, Flutter

01/05/2022 - 30/09/2023 - AMMAN, JORDAN

FULLSTACK AND MOBILE DEVELOPER STARTAPPZ

- Designed and implemented BackendForFrontend (BFF) gateways connecting frontend applications to core telecom services.
- Worked with custom data management layers provided by a telecom operator.
- Actively supported parallel projects across mobile, web, and DevOps domains, demonstrating crossfunctional collaboration.
- Participated in maintaining and extending production systems with high reliability requirements.
- **Tech Stack:** FastAPI, Python, Pydantic, Svelte, React.js, TypeScript, PostgreSQL, Redis, Flutter, Android (Kotlin)

01/02/2022 - 31/08/2022 - QUÉBEC, CANADA

FULLSTACK DEVELOPER SCINCEWINGS

- Developed an internal platform to manage company resources, roles, and assets.
- Integrated Keycloak for centralized authentication and authorization.
- Implemented endtoend features across backend and frontend under the guidance of a senior technical lead.
- **Tech Stack:** Node.js, Express.js, Angular, TypeScript, MikroORM, PostgreSQL

• EDUCATION & TRAINING

CHLEF, ALGERIA

BACHELOR DIPLOMA IN SYSTEM INFORMATION- UHBC ~ HASSIBA BENBOUALI UNIVERSITY OF CHLEF

- Image Classification Using Machine Learning Technique: Case of study clothing classification.
- ML model made using python with tensorlow and keras library.
- Mobile application made using java.

Level in EQF: 6 | Website: <https://www.univ-chlef.dz/en/>

CHLEF, ALGERIA

MASTER DIPLOMA IN SYSTEM INFORMATION- UHBC ~ HASSIBA BENBOUALI UNIVERSITY OF CHLEF

- Heart Attack Predition Using Machine Learning.
- Combining multiple ML models such as XGboost LightGBM using Ensemble method.
- Web application build using Svelte/Flask.

Level in EQF: 7 | Website: <https://www.univ-chlef.dz/en/>

BRAGANCA, PORTUGAL

MASTER DIPLOMA IN SYSTEM INFORMATION- IPB ~ INSTITUTO POLITÉCNICO DE BRAGANÇA

- Effects of speed in the control process of a line tracking robot
- Machine learning / Reinforcement learning

Level in EQF: 7 | Website: <https://ipb.pt/pt>

• FREELANCE

Experience

Delivered end-to-end software solutions for startups and private clients across transportation, data processing, retail, and low-code platforms. Acted as sole engineer or lead developer, owning architecture decisions, implementation, deployment, and maintenance.

Key Responsibilities & Contributions:

- Designed and implemented scalable backend architectures using RESTful APIs, focusing on clean

separation of concerns, maintainability, and performance.

- Translated ambiguous business requirements into technical specifications, system designs, and production-ready code.
- Implemented authentication, authorization, and role-based access control where required.
- Optimized database schemas, queries, and caching strategies to ensure data consistency and low-latency access.
- Set up containerized development and deployment environments using Docker and Docker Compose.
- Collaborated directly with clients, providing technical guidance, estimations, and post-delivery support.

Selected Projects:

- **Ride-Hailing Service Platform**
 - Built a complete ride service backend and web interface, including user management, trip lifecycle handling, and real-time-ready API design.
 - *Stack:* Node.js, Fastify, TypeScript, PostgreSQL, Svelte, Tailwind CSS
- **High-Performance Data Processing Services**
 - Developed backend services capable of processing heterogeneous and high-volume datasets, with a focus on reliability and extensibility.
 - *Stack:* Go, PostgreSQL
- **Low-Code Drag-and-Drop Website Builder**
 - Designed and implemented a low-code platform enabling non-technical users to create and deploy websites efficiently.
 - *Stack:* Django, Python, MySQL, Docker
- **Store Management Desktop & Server Application**
 - Developed a combined desktop and server-side solution for inventory, sales, and user management.
 - *Stack:* Spring Boot, Java, PostgreSQL, SQLite

Note: Some project details are limited due to NDA obligations.

Links www.splinter.com

● LANGUAGE SKILLS

Mother tongue(s): **ARABIC**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C1	C1	C1
FRENCH	C1	C1	B2	B2	B1