



Soheyb Merah

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● 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 handson experience in lowcode platforms, telecom integrations, and dataintensive 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 webbased 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 tensorflow 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.splimter.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	