

ELMEHDI ACHAHED

BACKEND SOFTWARE ENGINEER

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PROFESSIONAL EXPERIENCE

Canbridge CA | Backend Software Engineer (Freelance)

July 2025 – May 2026

[Onlinebridge](#)

- Acted as the sole **backend** engineer, architecting and developing the entire system infrastructure from the ground up using **Laravel (PHP)**.
- Designed, built, and deployed the comprehensive **REST API** ecosystem handling all core business logic, user workflows, and data processing for the immigration platform.
- Engineered secure external integrations (**Flight API and Firebase Cloud Messaging**) to orchestrate real-time provider dispatch and dynamic arrival tracking.

Devti Technologie | Backend Developer

Oct. 2023 – June 2025

[Devti technologie](#)

Morocco, Tangier

- Architected the backend infrastructure and **REST APIs** for "**Motorush**" (an **Uber**-style ride-hailing application), managing complex state logic, spatial indexing (**Uber H3**), and high-availability data flows for cross-platform clients.
- Led system architecture design and backend development for multiple enterprise applications, including a regional service marketplace (**Aircub**) featuring quote state machines and geolocation routing.
- Managed end-to-end database schema design, API endpoint security, and technical project execution across a diverse portfolio of B2B and B2C client systems.

Devti Technologie | Internship – Backend developer Intern

July 2023 – Sept. 2023

[Devti technologie](#)

Morocco, Tangier

- Engineered a comprehensive web application tailored for internal enterprise use, featuring **automated invoice** generation, **client quoting**, and **CRM capabilities**.

Tresorerie.ma SARL | Internship – Web Development Intern

April 2023 – June 2023

[Tresorerie.ma SARL](#)

Morocco, Tangier

- Developed and deployed an internal IT **ticketing web** application to **automate incident tracking** and streamline company-wide resolution workflows.

TECHNICAL PROJECTS

Kera | Car Rental SaaS (Multi-tenant Architecture) | Personal Project

Feb 2026 - Present

- Architected a split **microservice SaaS** platform featuring a **Laravel** core API for **multi-tenant** agency administration and a dedicated **Go** service for real-time fleet telematics and **GPS ingestion**.
- Implemented **single-database** logical isolation (**TenantID**) and context identification middleware to ensure absolute data integrity and zero cross-tenant leaks.

TongDao | E-learning Platform

Dec 2025 - March 2026

- Developed the robust backend architecture for an interactive e-learning platform using **Laravel**.
- Engineered dynamic database schemas, integrated **Redis** composite caching, and decoupled intensive video processing tasks using asynchronous queue workers.

EDUCATION

ENSI & Jobintech Academy | Web & Mobile Development (Full Stack focus)

Sep 2025 – Feb 2026

SUPEMIR | Bachelor's Degree in Computer Science (IRM)

Oct 2024 – June 2025

Specialization: Software Development

ISMONTIC Tangier | Specialized Technician in Digital Development

Sept 2021 – July 2023

Specialization: Full Stack Web Development

SKILLS & LANGUAGES

- **Backend: Core:** Laravel (PHP), Go. **Familiar:** Node.js, Python, Express.js
- **Databases & DevOps :** MySQL, PostgreSQL, MongoDB, Redis, Docker, Git , GitHub Actions (CI/CD), AWS (EC2/S3/RDS).
- **Methodologies :** Clean Architecture, Design Patterns SOLID , Unit Testing (PHPUnit/Go Test), TDD.
- **Languages :** Arabic (C2), French (B1), English (B2), Chinese (A1/HSK 1,HSK2 in progress)