

# CHARIF ABED MERAIM

## FULL STACK WEB DEVELOPER

✉ abedcharif027@gmail.com

🔗 linkedin.com/in/charif-abed

📞 0696389819

🐙 github.com/charif1206

Dynamic and results-driven Full Stack Developer with over two years of hands-on experience building robust web applications. Specialize in backend engineering using Node.js (NestJS) and frontend experiences with Next.js and Tailwind CSS. Passionate about enhancing development velocity and software reliability through AI-assisted tools and automated CI/CD workflows. Aspiring data-focused specialist committed to architectural excellence, clean code principles, and query optimization.

### SKILLS & COMPETENCIES

- **Full-Stack JavaScript:** Next.js, Nest.js, Node.js, Express, React, TypeScript
- **Architecture & Patterns:** Clean Code Best Practices, API Architecture, Real-Time Systems
- **Data Engineering & DevOps:** Docker, CI/CD Pipelines, Data Modeling, Query Optimization
- **Optimization & Tools:** Core Web Vitals, AI-Assisted Development, Unit Testing (Vitest)

### KEY PROJECTS

#### Patient Reservation System

Next.js | Node.js | NestJS

Developed an end-to-end medical scheduling system that streamlines how patients discover practitioners, compare time slots, and secure instant appointments. Built an integrated management dashboard that empowers doctors to evaluate incoming booking requests, approve visits, and synchronize calendar data to avoid double-bookings.

#### Canada Immigration Services Platform

Next.js | Node.js | Dashboard Architecture

Designed and shipped a comprehensive full-stack platform supporting Canadian immigration services. Created a fluid, user-facing interaction layer alongside a secure administrative dashboard built to manage persistent content, professional blog modules, and confidential user registration records.

#### Eco-Awareness Hub & Platform

Next.js | Firebase Ecosystem

Developed a targeted environmental marketing hub and awareness network integrating a highly responsive CMS for content distribution. Implemented an original gamified user-rewards system designed to incentivize public sustainable actions and drive active user engagement.

#### E-Commerce Web Application

React | Node.js | Express | MongoDB

Built an end-to-end commercial portal featuring structured CRUD processes for catalog management. Programmed an analytics dashboard that aggregation-queries system databases to display real-time sales metrics, item performance, and behavioral trends.

### EDUCATION

#### M1 in Advanced Information Systems Engineering

Sept 2022 – Present

Université Hassiba Ben Bouali, Chlef

**Core Modules:** Software Engineering, Advanced Databases, Big Data & NoSQL, Artificial Intelligence Basics, Algorithms and Data Structures, Web & Mobile Development, Computer Networks & Security.

### CERTIFICATIONS

- **Licence in Computer Science** (Academic Degree)
- **CDE Certificate in Entrepreneurship**
- **Infobrain Hackathon Licence**

### LANGUAGES

- **English:** Professional Working Proficiency (B2)
- **French:** Professional Working Proficiency (B2)
- **Arabic:** Native Proficiency