

# EZ-ZAGHBA IMAD

## FULL-STACK DEVELOPER

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### SUMMARY

Highly motivated Full Stack Developer with a proven track record of delivering high-performance, user-centric applications. Skilled in both frontend and backend development, with a strong focus on clean architecture, scalability, and seamless user experience.

### EDUCATION

**UM6P - 1337 Coding school (42 Network)**

**2023 - present**

Software Architect

**USMBA – Sidi Mohamed Ben Abdellah University**

**2021 - 2023**

Computer Engineering (MIP-Génie informatique)

### WORK EXPERIENCE

**Junior web developer (freelance) - Quebec, Canada**

**Nov 2023 - Jan 2024**

- Built a corporate transportation website using WordPress with custom responsive layouts.
- Integrated service pages and validated contact forms with email forwarding.
- Optimized website performance and ensured cross-browser compatibility

**Data scraping (freelance) - USA**

**Apr 2025 - Jul 2025**

- built full-stack web scraping solution to extract targeted profile data from Facebook and X (Twitter).
- RESTful API to expose scraping functionality with structured JSON output endpoints.
- Documented analysis process for reproducibility and team reference

### PROJECTS

**ft transcendence - Next.js, TypeScript, Node.js, Fastify, WebSocket, SQLITE**

**May 2025 - Sep 2025**

1337 Coding School

- Built a full-stack real-time multiplayer Pong game with responsive UI and smooth gameplay experience.

**Inception - Docker, Docker Compose, Nginx, MariaDB, WordPress**

**Mar 2025 - Apr 2025**

1337 Coding School

- Designed and deployed scalable multi-container infrastructure with Nginx, MariaDB, WordPress, and Redis, configured HTTPS with TLS encryption.

**IRC Server Implementation - C++98, Network Programming, Socket**

**Feb 2025 - Mar 2025**

1337 Coding School

- Built a fully functional IRC server from scratch handling multiple simultaneous client connections with non-blocking I/O.

### SKILLS SUMMARY

**Frontend Development:** React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Responsive Design, UI/UX Design

**Backend Development:** Node.js, Fastify, Express.js, Python, FastAPI, RESTful APIs, WebSocket, C++, C

**Databases:** SQL (PostgreSQL, MariaDB, MySQL), NoSQL (MongoDB, Redis), Database Design & Optimization

**DevOps & Tools:** Docker, Docker Compose, CI/CD Pipelines, GitHub Actions, Git, Nginx

**Programming Languages:** JavaScript, TypeScript, Python, C, C++

**Soft Skills:** Efficient, Team player, Fast learner, Debugging, Work ethics