Ouaret Chakib Messaoud

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I'm a Computer Science student with over 3 years of hands-on experience in full-stack dev and web dev.

Passionate about backend systems and modern network infrastructures, I love building scalable, clean, and impactful software

Skills_

Technical Skills:

- Languages: JavaScript, TypeScript, Go, Python, C, C++, SQL, HTML5, XML, CSS3, Bash, JAVA.
- Frontend: React, Next.js, Tailwind CSS, Zustand, Redux.
- Backend: Node.js, Express.js, Nest.js, REST APIs, GraphQL, WebSockets.
- Databases: MongoDB, PostgreSQL, Prisma ORM, Firebase, Supabase, Redis, MySQL, SQLite.
- DevOps & Tools: Docker, Nginx, Linux, GitHub Actions, Render, Vercel, Git.
- Testing & Tools: Jest, Postman, ESLint, Prettier, Husky, Zod, Git, GitHub, GitLab.

Soft Skills:

- Methodology & Design: Agile/Scrum, MVP Development, Idea Validation, and User-Centric Design.
- Leadership & Communication: Leadership, Teamwork, Pitching Technical Solutions, and Excellent Verbal Communication.
- Execution: Problem-Solving, Attention to Detail, and Organizational Skills

Languages:

- Arabic: Native
- French: Fluent
- English: Fluent
- Spanish: Conversational

Experience _

Contributor & Developer

CollabTed Algeria, Hb

02/2025 - present

- Architected and developed a production-grade full-stack application featuring real-time chat, video conferencing, and automated notifications.
- Designed scalable database schemas and system architectures to support high-performance, multi-user environments.

FullStack Developer

Freelance

(2024 - 2025)

- Built and deployed three production-ready platforms for major clients, including advanced marketplaces and clinic management systems.
- Developed end-to-end solutions for diverse sectors: e-commerce, parapharmacy (stock management), and restaurant digitalization.
- Provided comprehensive IT support and infrastructure maintenance for various business customers.

Education

• Major in Computer Science.

Projects

- <u>Collabted</u>: A collaborative platform with real-time chat, video calls, and team communication features.
- Serpharm: Parapharmacy web platform for buying/selling products and managing stock, users, and business workflows
- <u>Flectiar</u>: Electrical store platform similar to Serpharm, with full e-commerce and management features
- Otab: Restaurant digitalization platform with customizable digital menus, subscriptions, unique menu links, and analytics.
- Monzatuning: Auto parts store and garage management platform (pre-production)
- Medicare: Comprehensive clinic management system featuring patient files, appointments, and advanced queuing; optimized for secure

LAN deployment to ensure data privacy and low-latency performance in medical environments

- Autoharbour: Advanced auto marketplace utilizing a strict search engine, role-based dashboards, and real-time messaging.
- Magmatech: Hardware and software store platform with stock management and a 3D PC builder for custom gaming PC builds.
- · Mactalog: My own portfolio website featuring all my skills ,projects and information about me
- <u>AUME</u>: University management backend built with NestJS, featuring AI-driven OCR for student registration and advanced timetable scheduling