

OUSSAMA ALOUCHE

AI Solutions Developer — Full Stack Web Developer — UI/UX Designer

Email: theoblivionitself@gmail.com **Phone:** +212 6 93 81 04 38

LinkedIn: linkedin.com/in/oussama-alouche **GitHub:** github.com/IAMTHEWONDERER

TECHNICAL SKILLS

- **Frontend:** ReactJS, VueJS, JavaScript, TypeScript, HTML5, CSS3, Tailwind, Redux, ThreeJS
- **Backend:** NodeJS, ExpressJS, Python, FastAPI, Flask, Java, SpringBoot
- **Databases:** MongoDB, PostgreSQL, MySQL, Cassandra, HBase
- **AI:** OpenAI API, Claude, AI Algorithm Integration
- **DevOps:** Docker, Linux, Git, CI/CD • **Mobile:** Flutter, React Native • **UI/UX:** Figma, Canva

PROFESSIONAL EXPERIENCE

TECHNIQ8

Full Stack Web Developer

March 2025 - Present

Rabat, Morocco

- Design and development of modern web applications with React.js, Node.js and MongoDB: creation of dynamic user interfaces, robust RESTful APIs, and third-party service integration
- Technical leadership and team management: developer mentoring, code reviews, agile project planning, and artificial intelligence solutions implementation

AZ HUB

AI Solutions Engineer, Web Developer and UI/UX Designer

May 2024 - February 2025

Rabat, Morocco

- Development of intelligent applications using MERN stack and AI API integration (OpenAI, Claude): creation of conversational chatbots, personalized recommendation systems
- Complete UI/UX design with Figma: user research, wireframing, interactive prototyping, creation of coherent design systems, and usability testing to optimize experience

ARK-X Talent Factory

Web Developer Intern

January 2024 - June 2024

Rabat, Morocco

- Full-stack development with Node.js and React: creation of secure RESTful APIs, JWT authentication, reusable React components, and state management with Redux
- Management and optimization of MongoDB databases: complex schema modeling, optimized queries with aggregations, indexing to improve performance

KEY PROJECTS

LMS Platform and ASANADA Website (ReactJS, NodeJS, MongoDB, FastAPI, ThreeJS) March 2025 – Present

- Development of a complete LMS platform with course management, interactive quizzes, automated grading system, and discussion forums with moderation
- Robust backend architecture with FastAPI APIs, multi-role authentication, real-time WebSocket notifications, and scalable Docker infrastructure

FOSTP Website and Mobile Application (ReactJS, TailwindCSS, Flutter)

Dec 2024 – Present

- Cross-platform ecosystem with React SSR website (Next.js) and native Flutter application iOS/Android, real-time Firebase synchronization
- Member management system with multi-step registration, personalized profiles, activity history, reward badges, and OAuth2 authentication
- Administrative dashboard with Chart.js analytics, membership management.

RMA-connect - Electric Charging Application (Flutter, MERN, Angular)

May 2024 - Feb 2025

- Complete IoT solution with Flutter, React website, Angular dashboard, and Node.js APIs for connected charging station management
- Google Maps geolocation system with station clustering, optimal route calculation, proximity-based notifications, and offline mode
- Microservices architecture with Docker/Kubernetes, multiple payment integration (Stripe/PayPal).

EDUCATION

- **Master in Digitalization and SI Architecture**
- **Full Stack Development Certification**
- **Bachelor in Physical Sciences**

Oct 2024 - June 2026 • ENSA Kenitra

Jan - June 2024 • Arx-A Talent Factory

Sep 2018 - July 2023 • Faculty of Sciences Rabat

LANGUAGES & SKILLS

Languages: English (C1), French (B2), Arabic (Native)

Skills: Leadership, Problem Solving, Communication, Agile/Scrum, Project Management