DAHMOUN Mouaine Aymen

Software Developer | React.js | React Native | FastAPI | Node.js

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PROFESSIONAL SUMMARY

Passionate software developer specializing in mobile and web development, with hands-on experience in React.js, React Native, and FastAPI. Strong foundation in Python and JavaScript, and practical experience building Android apps, APIs, and database-driven systems. Motivated to apply skills to real-world projects, collaborate with developer communities, and continue growing into a well-rounded full-stack engineer focused on delivering scalable, user-focused solutions.

WORK EXPERIENCE

Freelancer & self employed   **JUNE 2023 - present.**
- Designed and developed mobile applications using React Native, websites using React/Next.js, and automation tools, including deployment.

Full Stack developer at ReadyToDeploy   **NOV 2024 – SEPT 2025.**
- Built and maintained full-stack applications using React, React Native, and TypeScript on the frontend**,** Python and FastAPI on the backend, and Docker for containerization and deployment to support stable and scalable solutions.

PROJECTS

- **Nex :** A web application with a modern design for a Cybersercurity club, integrated 3D cards, 3D model, simulation of a terminal and more
- **Nex :** A web based application (MVP), a platfrom that connects lawyers and clients, with integrated face time meetings, notifications, and an AI chat bot for basic consultations.
- **FApi :** A command line tool that helps developers create and develop their FastAPI projects, with pre-defined MVC configurations, deployed to PyPI
- **Universal Map :** An indoor mapping system built with FastAPI and PostgreSQL that enables creating and managing indoor maps and efficiently finding the best path between two points using optimized routing logic.
- **Fatourati :** Mobile app : Fatourati mobile app that generates invoices for and sellers and buyers and export via PDF using the phone, fully ofline with dark/light theme integration and local data storage
- **Xvert :** Mobile app : XVert (an MVP) is full stack mobile app that integrates video call, voice call, and texting features, deployed on Render

EDUCATION

- Master's and state engineer third year student of Systems Security at National School of Advanced Technologies
- AI departement Cheif at GDSC ENSTA Club
- Technical Manager at ENSTEINS Club
- Vice president of ENSTEINS Club

SKILLS

- React Native, Expo, Nativewind, Paper UI, Android Studio, java, kotlin, XML
- React, Next.js, Redux, React Query, HTML, Shadcn, Tailwind, CSS, SCSS
- FastAPI / Python, Express.js, scoket.io, Supabase, Firebase
- Docker, Postman, Arch Linux, Github, Gitlab, Git, Render, Vercel, Netlify

Certeficates

- Android Mobile developement with Java – Coursera
- React.js development - HackerRank

Volunteering

- **Web Developer :** Contributed to a blood donation full-stack mobile and web application for **Setif Central Hospital**, helping build user interfaces for admin role and support features that facilitate donor–patient coordination.
- **Organization Team Member (Online Streaming) :** Contributed to the organizing team for the **first edition of N'CASE**, supporting online streaming setup, coordination, and smooth execution of live sessions.

Languages

- **Arabic** : Native   **English** : Professional   **Frensh** : Intermidiate