Amine Halal

Full Stack Developer | Data Analyst

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Education

Faculty of Sciences of Rabat 2022 – 2024

Master's in Computer Science and Telecommunications, Software Engineering *Rabat, Morocco*

Faculty of Sciences of Rabat 2018 – 2022

Bachelor's in Physics, Computer Science, Electronics and Automation *Rabat, Morocco*

Professional Experience

Full Stack Developer – Full-time Mar. 2025 – Present

Next Octet *Morocco*

- Lead web development projects from business requirements through delivery and application evolution.
- Design full stack applications with React.js and Next.js in response to stakeholder requirements.
- Develop REST APIs with Node.js and databases, and integrate Appwrite and Firebase.
- Maintain application quality and performance across the web stack and its services.

Full Stack Developer – Internship Nov. 2024 – Feb. 2025

Next Octet *Morocco*

- Developed websites with Next.js and contributed to their deployment.

Projects

OmniSkool *Next.js* app.omniskool.com

- School management platform centralising students, classes, staff, services and payments.
- Attendance and school transport management, with communication between schools and parents.

Edubao *Next.js* edubao.org

- Information and services platform for international students preparing to study in Germany.
- Access to information on universities, insurance, blocked accounts and employment services.

Technical Skills

Languages: JavaScript, TypeScript, Python, Java, PHP, C, SQL, HTML/CSS

Frameworks: React, Next.js, Angular, Node.js, Laravel, Spring Boot, Django REST, Tailwind CSS

Data: MySQL, MongoDB, SQLite, SQL / NoSQL, Power BI, R

Tools: Git, GitHub, Firebase, Appwrite, Supabase, Jira

Certifications and Languages

Certifications: Google Data Analytics (Google / Coursera) ; Git and GitHub (365 Data Science) ; EF SET

Languages: Arabic (native), French (good), English (good), German (basic)