




Mouad BANI


Back-End Developer

Experienced Back-End Software Developer with over 3 years of hands-on experience in language-agnostic development, specializing in web and mobile application creation. Seeking to utilize my skills at a leading software development company to optimize performance and increase efficiency through technical expertise.

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WORK EXPERIENCE

Sportime — Back-End Developer

Mar 2022 - Present

Sportime is an early-stage startup building a sports fan engagement platform.

I'm building and maintaining the **Back-end Architecture** for Sportime from scratch :

- Participating in the design and development of Multiple **Microservices** with **ExpressJs**
- Design and implementation of data storage solutions (**MongoDB & redis**).
- Main focus on coding and debugging
- Integrating 3rd party APIs
- Collaborate with a multidisciplinary team of designers and front-End developers.

SKILLS

Languages: **C, C++, JavaScript, TypeScript** .

Frameworks and Cross-Platform: **Node.js, ExpressJS, NestJS**.

Databases: **PostgreSQL, MongoDB, Redis**.

Tools & Technologies: **Unix, GIT, Docker, ORMs (Sequelize, TypeOrm), Heroku, Vagrant, RabbitMQ, Kubernetes...**

Other: **Adaptability, Attention to detail, Collaboration, Problem-solving, Embraces teamwork...**

EDUCATION

Software Developer — 1337 Coding School

2019 - Present

• Coursework: *Imperative Programming, Object-oriented Programming, Algorithms, System Programming, Network & System Administration, Databases, Parallel Computing, Security, Software Quality Assurance.*

PROJECTS

Leetask

Built a Back-End (from design to production) for a mobile application that helps users manage their projects, tasks, and teams.

Features: (Authentication, CRUD Operations, Real-Time Chat/Notifications).

Stack used: **Javascript, NodeJS, ExpressJS, Postgresql, Sequelize, Socket.io and Firebase**

Inception_of_things

This project covers setting up a virtual environment for Kubernetes deployment using Vagrant, deploying K3s and understanding its Ingress feature, learning how to simplify Kubernetes management with K3d, and implementing CI for working clusters in Docker.

Stack used: **Vagrant, Kubernetes (k3s, k3d), ArgoCD, and Docker.**

Langages

Arabic: Native

English: Advanced

French: Upper-Intermediate