

MEHDI JAI | Full-Stack Web Developer.

Highly motivated and **results-oriented Full-Stack Web Developer** with **2 years of professional experience** in designing, developing and deploying web applications using a variety of technologies, mainly **VueJS** and **NodeJS**. **Seeking a challenging role in a fast-paced environment** where I can contribute my skills and experience to the development of innovative and high-quality software solutions.

Contact

Phone: [+212 6 12 11 38 30](tel:+212612113830)

Email: me@mehdijai.com

LinkedIn: <https://linkedin.com/in/mehdijai>

GitHub: <https://github.com/mehdijai>

Portfolio: mehdijai.com

Summary

- Bac + 3
- Main Stack: **VueJS, NodeJS, NestJS, NuxtJS, RESTFull, GraphQL, MySQL, PostgreSQL**

Experiences

• Squarefeet | Lead Full-Stack Web Developer.

Casablanca, Morocco | 07/2023 - 07/2024

As the Lead Full-Stack Web Developer at Squarefeet, I had a comprehensive role overseeing all aspects of our SaaS solution for **Retail Center Leasing Management**. This encompassed managing the web application, from deployments and integrations to infrastructure, as well as leading a team of two other developers. My responsibilities extended to **interactive 2D/3D plan system**, documentations, backlog management, and ensuring the seamless operation of all elements within the SaaS platform.

- Working with **VueJS, NestJS x Prisma** and **GraphQL** SaaS stack.
- Maintain current functionality.
- Ensure application stability.
- Organize application integration and customer delivery.
- Implement and ensure the smooth running of a 2D and 3D interactive navigation system. leveraging libraries such as **PaperJS and ThreeJS**, to enhance user experience
- Develop and maintain a **2D Plan Editor**, enabling functionalities such as **manipulating the SVGs**, adding, remove and translate units.
- Led refactoring and code optimization while acquiring big client.
- **Design architectures**, carry out studies and provide complete **documentation of the entire system**.
- Manage the team and features release, as well as the architecture and infrastructure.

• Sogesoftware | Full-stack web developer

Oujda, Morocco | 06/2022 - 07/2023

During my time at Sogesoftware, I played a crucial role in developing web applications and a hybrid mobile app. My key responsibilities involved building **RESTful APIs** using **ASP.NET Core** Web API to efficiently deliver data to our JavaScript-based front end. Additionally, I took charge of **building monitoring back-offices** for other services, contributing to the smooth functioning of the company's technical infrastructure.

- Built **RESTful APIs** that served data to Javascript front-end (**VueJS**) for several web applications and **hybrid mobile app**.

- Built Monitoring back-offices for other services.
- Built a **Realtime Taxi Service Mobile app**

Education

- **Online training | AWS Certification SAA-C03**

Online Course - 2024

Learning for AWS's certification: *Solutions architect associate (SAA-C03)*

- **Licence Professionnelle | Industriel Production: Prototyping**

EST Fez, Morocco | 2020 - 2021

Carrier of a professional license from EST Fez in the Industrial production, Prototyping option

- **DUT | Industrial maintenance**

EST Fez, Morocco | 2017 - 2019

Carrier of an EST Fez's technician diploma in the industrial engineering and Maintenance (GIM)

Projects

- **Tabarro3.ma**

I developed a single-page application (SPA) called "Tabarro3.ma," a platform designed to connect blood donors with those in need in Morocco. The platform features a straightforward user interface that enables donors to input their information, including their name, phone number, city, and blood type. Users seeking blood donors can then filter this information by blood type and city to find suitable matches. The project aimed to simplify and streamline the process of blood donation in Morocco. The purpose was to acquire most citizens, and enable people in need to find donors with ease.

- Created the SPA using Vue.js 2, Vuetify, Laravel PHP, and CSS/SCSS.
- Implemented a user-friendly interface for blood donors to register their information.
- Integrated a filtering system that allows users to search for donors based on blood type and city.
- Deployed the application and made it accessible to the public in 2 weeks.
- We Reached 200 available contact in 1 month.

- **Auto Drive Maroc - ADM**

I developed "Auto Drive Maroc - ADM," a SaaS marketplace designed for car rentals in Morocco. This online marketplace connects car rental agencies with potential customers. Our goal was twofold: to help agencies reach a wider customer base and to make it easier for customers to find suitable car rental deals. And, within three months of launching, the platform achieved significant traction, with over 50 cars listed and 300 weekly visitors.

[GitHub Repository](#)

- Developed a full-stack web application using VueJS, LaravelPHP, Livewire, Javascript, and SCSS.
- Created a user-friendly platform for both rental agencies and customers.
- Implemented features that allow agencies to list their vehicles and manage bookings.
- Integrated functionalities that enable customers to easily browse available cars, compare prices, and make reservations.
- Deployed the application, ensuring its accessibility to users in Morocco.

- The project achieved notable success in a short time frame, highlighting the platform's value proposition and its potential for further growth in the Moroccan car rental market.
- **Participated in 1000 Fikra By afriquia initiative with this project.**

• Caissier POS | Co-founder

I am currently developing a desktop application in collaboration with a sales representative. This application will serve as a point-of-sale (POS) system specifically designed for wholesalers, drugstores, and businesses selling construction materials and raw commodities. The application aims to provide a comprehensive solution for managing stock, inventory, finances, and generating visual reports to provide a clear overview of all transactions and operations within their stores.

- Developed a desktop application using VueJS, ElectronJS, SQLite, PrimeVue, and SCSS.
- Developing a windows service to handle asynchronous tasks and in-background checks
- Create a user-friendly point-of-sale interface that caters to the specific needs of wholesalers, drugstores, and construction material suppliers.
- Implement inventory management features to track stock levels, manage purchases and sales, and generate reports on inventory performance.
- Integrate a financial management system to record transactions, generate invoices, manage expenses, and provide insights into the business's financial health.
- Develop a reporting module to create visual representations of sales data, inventory trends, and financial performance.
- Collaborate with the sales representative to gather requirements, ensure the application meets market needs, and potentially assist in demonstrating the application's features to potential clients.

• 3SP - Offline windows Password manager

3SP (Save, Safe, Share Passwords) is a desktop application to store and encrypt sensitive passwords and keys. Built with **ElectronJS**, **VueJS** and **SQLite**. Keys are encrypted and stored in local DB, and can be exported (double-encryption) and re-imported in another session offline.

[Release files](#)

[Medium Articles about this project](#)

- Developed a desktop application using **VueJS**, **ElectronJS**, **SQLite**, **SequelizeORM**, and **SCSS**.
- Handling **String (De|En)cryptions** and **Files (De|En)cryptions**
- Building Basic CRUD system

Technologies

- Vanilla Front-end stack + SASS
- ES6 & TypeScript
- VueJS & NuxtJS
- VueJS & NuxtJS
- PaperJS, ThreeJS & HTML5 Canvas
- Vite, Webpack and ESBuild
- ElectronJS
- NodeJS, ExpressJS and NestJS
- PrismaORM, DrizzleORM and TypeORM
- RESFull & GraphQL
- MySQL, PostgreSQL, AWS DynamoDB and MongoDB
- Git, GitHub, GitLab, BitBucket
- Husky, GitHub Actions
- Docker and Docker Compose
- AWS: Lambda, API Gateway, DynamoDB, IAM and RDS