

Hamza Boudefa

FullStack web developer



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PROFESSIONAL SUMMARY

Highly skilled Full-Stack Web Developer with over 3 years of experience designing, building, and deploying dynamic web and mobile applications. Adept at both front-end and back-end development, with a strong focus on creating real-time systems and managing efficient deployments. Proven track record in optimizing performance, enhancing user experiences, and solving complex technical challenges. Committed to delivering scalable, highquality solutions in fast-paced environments, while ensuring clean, maintainable code and seamless functionality.

PROFESSIONAL EXPERIENCE

Meryas, Montreal, QC, Canada — Full-Stack Web Developer

Mar 2022 – Present

- Designed and developed a Project Management Web Application with a real-time Kanban board, task management, file and folder system, and organization management using React.js, Tailwind CSS, and Socket.IO.
- Developed a Real Estate website with advanced features for brokers and users using Angular, Node.js, and MySQL.
- Managed deployments of all Meryas applications on a Linux VPS using **Nginx** and **PM2**.
- Designed responsive client-side components, ensuring optimal performance across devices.
- Deployed mobile apps for Android and iOS using Capacitor to the App Store and Play Store.
- Built and deployed a website for an interior design company using the MEAN stack.
- Managed MySQL databases with Sequelize as the ORM.

GoMyCode, Tunisia — Full-Stack JS Instructor / Extension course

Jan 2022 – Mar2024

- Taught students modern full-stack development, focusing on JavaScript, React, and backend development with Node.js.
- Coached students to independently solve problems and guided them through project-based learning.
- Collaborated with other instructors to continuously update and improve the curriculum.

GoMyCode, Tunisia — Front-End Developer

Jan 2022 – Mar 2022

- Optimized GoMyCode's e-learning platform by fixing bugs, adding new features, and updating content.
- Worked with React.js, Redux, and Tailwind CSS to improve the platform's performance and user experience.
- Collaborated with the backend team to integrate new functionalities and enhance the overall platform architecture.

FREELANCE PROJECTS

ArabPsync, Teleconsulting platform for psychology

- Built a teleconsulting platform with scheduling, real-time chat, Workshops and a blog section using React.js and Socket.IO.
- Created a blog with user and admin authentication using Node.js, MongoDB, and JWT.
- Implemented secure authentication with JWT middleware.
- Deployed the app on a Linux VPS using Nginx and PM2.
- **Technologies used:** React.js, Tailwind CSS, Node.js, Socket.IO, MySQL, Sequelize.

MicroCred, Fortune Wheel Game

- Created an interactive fortune roulette game for Microcred, integrating it with Facebook through the Meta API. Technologies used: React.js, Node.js, MySQL.
- The game checks if users have liked the company's Facebook page and shared the post before allowing them to participate.
- The game link is distributed via a Facebook post on the company's page, enhancing social media engagement.
- **Technologies used:** React.js, Node.js, Meta API.

ECORENTERS, RENTING FURNITURE PLATFORM

- Built front-end components for a marketplace and implemented backend authentication including password reset functionality.
- Technologies used: React.js, Node.js, MySQL.

SKILLS & TECHNOLOGIES

- **Frontend:** React.js, Redux, Tailwind CSS, Bootstrap4, antD, HTML, CSS, JavaScript, TypeScript, Vite.js
- **BackEnd:** Node.js, Express.js, Socket.IO, Multer
- **DataBases:** MySQLn MongoDB, Sequelize, Mongoose
- **Mobile:** Capacitor, Android/iOS Deployment
- **DevOps:** Linux VPS, Nginx, PM2
- **Version Control:** Git, GitHub
- **Tools:** Postman
- **Frameworks:** Angular TS, Vite
- **Other:** JWT, REST APIs, Figma

EDUCATION

GoMyCode, Tunisia — Full Stack JS Web Developer

Jan 2021

FSEGT, Tunisia — Master's degree in International Trade

May 2020