

Hassen Ben Hadj Hassen

[Portfolio](#) • [Github](#) • [LinkedIn](#)

Lyon, France • hassenbenhadjhasse@gmail.com • +216 25 448 896

PROFESSIONAL SUMMARY

Full-stack developer with 3+ years of experience delivering production-ready applications across SaaS, health tech, and government sectors. Proven track record of reducing operational costs through self-hosted infrastructure solutions and building AI-integrated features serving thousands of users. Currently in the process of obtaining a self-employed visa for France and seeking opportunities to leverage deep expertise in TypeScript, React, Node.js, and DevOps to drive technical innovation and deliver high-impact solutions.

KEY ACHIEVEMENTS

- Saved \$180+ annually per user by implementing self-hosted email infrastructure at Trinibuy
- Achieved 99% uptime for e-commerce platform, preventing thousands in lost revenue
- Built an open-source React package with 1.5k+ weekly downloads and an active community
- Delivered 500% business growth through optimized web presence for Pinheiro Bat

PROFESSIONAL EXPERIENCE

Proxym – Software Engineer Intern

Sep 2025 – Present

- Developed a diabetes management app using React, Node.js, MongoDB, and Prisma.
- Built features for blood sugar tracking, AI-powered meal logging, and **reducing manual entry time**.
- Integrated a GPT-based chatbot for safe, empathetic patient guidance.
- Designed dashboards and PDF exports for doctors' use.

Celestial Wave Digital – Software Developer Intern

May 2025 – July 2025

- Collaborated on the **frontend of Alemni**, the company's flagship educational platform, focusing on **responsive design** and **clean UI components** for seamless user experience.
- Built reusable React components and dynamic pages using modern web technologies.
- Worked closely with designers to ensure pixel-perfect implementations and improved UI accessibility.

Trinibuy LTD – Software Developer

Dec 2023 – Present

- Built and maintained full-stack web apps **serving 500+ daily users**, improving mobile responsiveness by **40%**.
- Secured **10+ client portals** with Nginx & Certbot, **achieving 100% SSL compliance**
- Created custom WordPress tools to automate workflows.
- Implemented self-hosted iRedMail solution replacing third-party providers, **saving \$15+/month per user** (estimated **\$180+ annual savings per employee** for a growing team)

Inrits – FullStack Developer

Jan 2023 – May 2024

- Led development of the GPI platform showcased at the Dubai World Police Summit, focusing on backend optimization and intuitive UI.
- Automated deployment pipelines using Docker and AWS, reducing manual effort and streamlining updates.
- Restructured database schemas and queries, improving platform responsiveness and maintainability.

Safari – Web Developer

Oct 2022 – Jan 2023

- Delivered responsive designs in React to improve customer flow across key pages.
- Integrated Google Maps to enhance navigation for location-based services.
- Reconfigured hosting and DNS infrastructure, achieving **99% uptime** from previous intermittent outages, directly improving SEO rankings and customer trust.
- Introduced Google Workspace to streamline team collaboration and reduce meeting load.

SKILLS

Frontend: React.js, HTML5, CSS3, JavaScript, Typescript, Responsive Design

Backend: Node.js, Express.js, Laravel, PHP, REST APIs, GraphQL

Database: MongoDB, Prisma ORM, MySQL, Database Optimization

DevOps: Docker, AWS, Nginx, CI/CD, Git, Linux Administration

Tools: WordPress, iRedMail, Certbot, Google Workspace

PROJECT EXPERIENCE

Global Police Indicators (GPI) - [Link](#)

React, Leaflet, JSON DATA

Built a frontend dashboard for the Dubai World Police Summit, visualizing global policing data with dynamic charts and interactive Leaflet maps, and delivering a clean, responsive, and accessible UI for non-technical users.

CardioPro - [Link](#)

Laravel, Symfony, PHP

Developed and maintained CardioPro, a leading French provider of automated external defibrillators (DAE), offering sales, rentals, technical support, and educational resources on cardiac health and CPR. Known for excellence, the website ranks among the top 5 on Google in its field.

React Smooth Scroll Package - [Link](#)

React.js

Lightweight NPM package (1.5k+ weekly downloads) providing **butter-smooth scrolling animations with customizable easing functions and a 2KB gzipped size**

RESTAURATEUR EBENISTERIE BRONZES & PENDULE - [Link](#)

Wordpress

Fully responsive corporate website for **RESTAURATEUR EBENISTERIE BRONZES & PENDULE**, crafted with WordPress, Elementor, PHP, and MySQL. Deployed via Docker and Nginx with SSL, SEO optimization, image compression, and GDPR-compliant contact forms for a secure and high-performing user experience.

Portfolio - [Link](#)

React.js

Showcases a collection of my web development projects, including full-stack applications, open-source packages, and real-world client work.

Education

The Complete Full-Stack Web Development Bootcamp by Angela Yu – Udemy

Self-taught Developer, focused on modern full-stack tools (React, Node.js, WordPress)

Languages

Arabic - Native

English - Professional

French - Intermediate