Houdaifa Boucenna

Laravel Full-Stack / Backend Engineer – Bussiness & SaaS Applications

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Introduction

Full-Stack / Backend Engineer with 6+ years of experience building scalable SaaS platforms, business applications, and real-time systems. Specialized in Laravel, Livewire, Node.js and Vue.js. Strong background in designing APIs, optimizing backend performance, and delivering production-ready systems in freelance, remote, and hybrid environments. Passionate about clean architecture, DevOps practices, and solving real business problems through technology.

Work Experience

Fullstack Developer, Docteur360 - Hybrid, Algiers   Aug 2023 – Current

- Leading the development of docteur360.dz, a healthcare platform built with Laravel, serving 60K monthly users
- Leading the development of 'Kirkonos', a cancer-treating app using Laravel and Livewire, with video meeting features
- Built 4+ integrated web applications consuming a centralized API to deliver B2B services
- Maintaining production running apps, CI/CD, managing servers, and technical documentation

Backend Engineer, Industry4Solutions - Contract, Worcester   Oct 2023 – May 2025

- Designed and implemented a real-time industrial data monitoring pipeline using Node.js, MQTT, Kafka, and InfluxDB
- Integrated multiple data sources, including SQL databases, CSV streams, and OPC-UA servers
- Built a scalable microservices architecture with a GraphQL API Gateway
- Containerized services with Docker and streamlined deployments

Backend Web Developer, Triemploi - Remote, Algiers   Oct 2021 – Oct 2023

- Maintained and enhanced a production job platform serving 6K monthly users
- Refactored legacy PHP 5 codebase and migrated to PHP 7, improving performance and maintainability
- Implemented multilingual support (Arabic - French), expanding platform accessibility
- Managed deployments and production server updates

Frontend Web Developer, BeyondSolutinos - Freelance, Jordan   Sep 2020 – Aug 2022

- Built full web interfaces with HTML, CSS native, Bootstrap, JQuery, plain JavaScript
- Adjusted responsiveness for different media queries, including desktop, mobile, and tablet for existing UIs
- Converted Design files (PSD, AI, ...) into fully responsive UIs

Education

University of M'hamed Bougara - IGEE, MSc in Control Engineering   Jul 2021 – Jul 2023
University of M'hamed Bougara - IGEE, BS in Electronic and Electrical Engineering   Jul 2018 – Jul 2021

Technologies

Backend / DevOps: PHP, Laravel, Livewire, Filament, Nodejs, ExpressJs, MySQL, PostgreSQL, MongoDB, REST API, GraphQL, Testing, Docker, Github Actions, AWS, Server Management, Bash, Linux, NGINX, Apache

Frontend: HTML, CSS, Javascript, JQuery, AlpineJs, Vue 3, Pinia, Vite, Bootstrap, Tailwind, Sass

Testing: Vitest, Pest, Jest, Playwright

Tools: Git, Scrum, Agile, Jira, Trello, ClickUp, Slack

Soft Skills: Strong problem-solving mindset, Experience working in remote and cross-functional teams, Self-directed learner with strong ownership, Effective technical communicator