# Jeraidi Yassir Full Stack Enginner

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**Full Stack Developer** with strong experience in both frontend and backend development. I work with modern frameworks such as **React.js/Next.js**, **Spring Boot**, **Laravel**, and others. My background allows me to apply best practices in building high-quality web applications and scalable systems. I am comfortable working across the full stack, from UI to databases and backend logic, and I continuously strive to write clean, maintainable, and efficient code.

# **Professional Experience**

#### Freelance Developer

2022 - present

Self-Employed

- Engineered end-to-end web and mobile solutions for diverse clients using tech stacks including Laravel, Spring Boot, React, and Next.js.
- Developed and deployed fully responsive web applications, native mobile apps (React Native), and scalable backend RESTful APIs to meet specific business requirements.
- Managed the complete project lifecycle, from initial requirements gathering and technical specification to final deployment and client handover.

#### Application developer

ATOS

04/2024 – 08/2024 Casablanca, Morocco

- Engineered a cross-platform desktop application using Electron.js, TypeScript, and React to automate overtime calculation, reducing manual data entry and improving accuracy with real-time updates via WebSockets and Excel exporting.
- Architected and built a secure administrative web portal with Next.js and Node.js, implementing role-based access control (RBAC) and robust authentication to ensure secure and efficient data management.
- Developed and launched a full-featured MERN stack (MongoDB, Express.js, React, Node.js) blog management system, integrating Google Analytics to monitor user traffic and optimize SEO performance.

#### Web developer

03/2023 – 05/2023 Casablanca, Morocco

CDC Digital and AI

- Developed a full-stack web application using Laravel (backend) and React (frontend) to streamline and automate internal document printing and management processes for all employees.
- Implemented secure user authentication and role-based access controls via RESTful APIs to ensure data integrity and enforce appropriate user permissions across the application.
- Utilized Git and GitHub for version control, facilitating collaborative development workflows and maintaining high code quality standards throughout the project lifecycle.

# **Projects**

#### Feature-Rich Calendar Application

Built with Next.js, React, TypeScript, and ShadCN UI, this open-source calendar offers a customizable and interactive user experience. Features include multiple calendar views, event management, and a modern, accessible UI. Utilizes date-fns for date manipulation.

demo: https://calendar.jeraidi.tech/ ∂

repo: https://github.com/yassir-jeraidi/full-calendar &

#### School management system

A full-featured school management system

Developed a fully decoupled school management system from A to Z using Laravel (backend) and React (frontend). The app delivers a smooth user experience and comprehensive features including student, teacher, course, and timetable management. Real-time updates are powered by WebSockets, data is stored in MySQL, and the project is managed with Git/GitHub for version control and collaboration.

#### Thought Trail — Modern Minimalistic Blog Application

Designed and developed a sleek, performance-focused blog platform built on the MERN stack (MongoDB Atlas, Express.js, React, Node.js) with TypeScript. Thought Trail emphasizes simplicity and a user-friendly interface, enabling seamless content creation and sharing for bloggers and writers. The application supports efficient publishing workflows and responsive design for an optimal reading experience across devices.

#### Block editor (wizzywig) App

Developed a dynamic and extensible WYSIWYG editor using **Next.js** and **Tiptap**. This project leverages Tiptap's rich extension capabilities and Next.js's optimized performance to deliver a smooth, responsive, and customizable text editing experience suitable for various content creation needs.

#### Education

Master's degree in Distributed Systems and Artificial Intelligence	09/2024 – present
ENSET Mohammedia	Mohammedia, Morocco
Currently pursuing a master's degree focused on advanced topics in distributed systems and AI technologies.	
Professional Bachelor in Software Engineering and Advanced	10/2023 - 07/2024
Administration of Computer Systems and Networks	Casablanca, Morocco
EST Casablanca	
Studied software engineering principles, advanced computer systems, and network administration.	
Specialized Technician in Web Programming And Technologies	09/2021 - 06/2023
IFSO Casablanca (OFPPT)	Casablanca, Morocco
Acquired skills in web programming, including front-end, back-end and cloud technologies.	

## **Skills**

- Languages: JavaScript, TypeScript, Java, PHP, Python, SQL
- Frontend: React, Next.js, Vue.js, Angular, HTML5, CSS3, Shaden UI
- Backend: Node.js, Express.js, Spring Boot, Laravel, RESTful APIs
- Databases: MySQL, PostgreSQL, MongoDB, SQLite
- DevOps & Tools: Docker, Kubernetes, Git, GitHub, Gitlab, JetBrains Workspace
- Cloud: AWS (Amazon Web Services)

### Certificates

- AWS Educate Introduction to Cloud 101  ${\mathscr D}$
- HackerRank: Problem Solving ∂
- 365 Data Science : Introduction to Python *⊘*
- Udemy : Data types in Node.js ∂
- OpenEDG : JavaScript essentiel 1
- OpenEDG: Programming essentiel in Python

## **Publications**

Building a Full-Featured Calendar Application with React ⊗  Jeraidi Yassir	22/04/2025
CSRF Token Mismatch Laravel/ReactJs Bdarija &  Jeraidi Yassir	07/05/2024