

# Ilias RADOUCHE

Full-Stack Developer | React • Next.js • Node.js

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Availability : Remote or On-site

## Profile

Full-Stack Developer experienced in building scalable applications with React, Next.js, and Node.js. Focused on API engineering, authentication flows, performance improvements, and end-to-end feature development. Proven ability to deliver maintainable codebases, optimize system behavior, and collaborate effectively across product and engineering teams.

## Technical Skills

**Frontend:** ReactJS, Next.js, VueJS, Angular, Zustand, TailwindCSS, HTML5, CSS3  
**Backend:** Node.js, Express, NestJS, REST APIs, WebSockets, WebRTC, Microservices  
**Languages:** JavaScript, TypeScript, Python (Django), Java  
**Databases:** MongoDB, PostgreSQL, MySQL, Prisma ORM  
**DevOps & Tools:** Docker, Kubernetes, CI/CD, GitHub Actions, GitLab CI, Linux, PowerShell  
**Cloud:** AWS, GCP, Firebase, Railway  
**System Design:** API Design, Authentication, Caching, Scalability, Integration Architecture

## Professional Competencies

Cross-functional collaboration • API lifecycle ownership • Feature planning • Agile delivery • Code quality assurance • Documentation standards • Version control best practices

## Professional Experience

**Full-Stack Developer (Web & Mobile)** 08-2025  
*Nextesport, Casablanca, Morocco*

- Engineered REST APIs that enhanced backend response times by **35%** and strengthened endpoint reliability.
- Enhanced backend security mechanisms, reducing unauthorized request attempts by **40%**.
- Integrated a payment gateway and transactional email workflows serving **1,500+ monthly users**.

**Software Engineer (Full-Stack)** 09-2024 – 07-2025  
*Freelance, Rabat, Morocco*

- Architected a SaaS platform processing **10,000+ monthly requests** with 99.9% uptime.
- Implemented real-time communication using WebRTC and Socket.IO with **<100ms latency**.
- Designed robust authentication pipelines (Firebase OTP, JWT, bcrypt) decreasing login failures by **60%**.
- Developed a user-centered booking system that improved scheduling efficiency by **45%**.

**Internship — MERN / Next.js Architecture Specialist** 01-2024 – 06-2024  
*Job In Tech — ARK'X, Rabat, Morocco*

- Structured MERN and Next.js feature modules that accelerated frontend load time by **22%**.

- Produced **12+** high-fidelity prototypes using Figma, shortening product validation cycles by **30%**.
- Supported UI/UX evaluations, increasing user task completion accuracy by **18%**.

### Internship — Front-End Developer

05-2022 – 09-2022

*MarocArchi, Rabat, Morocco*

- Built an invoice-management interface, reducing processing steps from 7 to 3 (**40% faster**).
- Improved React component rendering performance by **25%** through optimized state logic.
- Created responsive UI components used daily by **50+ employees**.

### Internship — IT Development Technician

01-2018 – 03-2018

*Prefecture of Rabat, Rabat, Morocco*

- Contributed to the development of an archive management system, improving document retrieval speed by **50%**.

## Education & Training

### ALX Software Engineering Program — Backend Pro-Dev (Certificate)

05-2025 – 10-2025

*ALX Africa*

### Professional Development Competency Program (Certificate)

01-2025 – 03-2025

*ALX Africa*

### Full-Stack MERN Development Training (Certificate)

01-2024 – 06-2024

*Job In Tech*

### Master's Degree — Software Engineering & Information Systems

10-2022 – 07-2024

*Ibn Tofail University*

### Bachelor's Degree — Computer Engineering

10-2019 – 06-2020

*Ibn Tofail University*

### Advanced Technician Diploma — Software Development

09-2016 – 06-2019

*OFPPT CFHN*

### High School Diploma — Life & Earth Sciences

09-2014 – 06-2015

*Science Highschool Mariotte*

## Selected Projects

**Med-Safe** — Medication management platform supporting prescription tracking.

**MovieRec** — Recommendation engine (Python API + React UI).

**Veterinary SaaS Platform** — Online booking + video consultation system.

**Football-Chat** — Real-time messaging using Socket.IO.

**Ai-Calorie** — Calorie estimation mobile app using ChatGPT API.

## Languages

French : Intermediate

English : Intermediate