

# 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)

*Nextesport, Casablanca, Morocco*

08-2025

- 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)

*Freelance, Rabat, Morocco*

09-2024 – 07-2025

- 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

*Job In Tech — ARK'X, Rabat, Morocco*

01-2024 – 06-2024

- 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**  
*MarocArchi, Rabat, Morocco*

05-2022 – 09-2022

- 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**  
*Prefecture of Rabat, Rabat, Morocco*

01-2018 – 03-2018

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

## Education & Training

<b>ALX Software Engineering Program — Backend Pro-Dev (Certificate)</b> <i>ALX Africa</i>	05-2025 – 10-2025
<b>Professional Development Competency Program (Certificate)</b> <i>ALX Africa</i>	01-2025 – 03-2025
<b>Full-Stack MERN Development Training (Certificate)</b> <i>Job In Tech</i>	01-2024 – 06-2024
<b>Master's Degree — Software Engineering &amp; Information Systems</b> <i>Ibn Tofail University</i>	10-2022 – 07-2024
<b>Bachelor's Degree — Computer Engineering</b> <i>Ibn Tofail University</i>	10-2019 – 06-2020
<b>Advanced Technician Diploma — Software Development</b> <i>OFPPT CFHN</i>	09-2016 – 06-2019
<b>High School Diploma — Life &amp; Earth Sciences</b> <i>Science Highschool Mariotte</i>	09-2014 – 06-2015

## 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