# Ansar Karrouach

Full Stack & DevOps Developer

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# Profile

Full Stack & DevOps Developer skilled in React, Next.js, Node.js, TypeScript, and Spring Boot. Currently pursuing a Master's in Big Data & IoT. Strong focus on DevOps practices including Docker, Kubernetes, CI/CD, and Terraform, bridging modern frontends with secure, high-performance backends.

# Experience

## Oct 2024 – Present Frontend Developer (Freelance), *Upwork*, Remote

- Built and deployed a music platform with Next.js 14, TypeScript, ShadCN, TailwindCSS, and PostgreSQL.
- o Integrated AWS S3, Prisma ORM, and OAuth-based authentication.
- O Delivered a scalable streaming app with cloud-native architecture and robust security.

#### Jun 2024 – Oct Frontend Developer (Internship), Devti Technologie, Tanger, MA

- 2024 O Collaborated with backend and mobile teams on SwapRx (radiology recruitment) and AgroApp (SaaS for hygiene & food traceability).
  - Built responsive applications using React, Next.js, TypeScript, and TailwindCSS.
  - Designed interactive job-search maps and integrated DocuSeal for contract generation.

## Hard Skills

Programming JavaScript, TypeScript, Java, Python, Bash

Frontend React.js, Next.js, Redux, React Query, TailwindCSS, ShadCN, Sass

Backend Node.js, Express.js, Spring Boot, JEE, Socket.io, Design Patterns

Cloud & DevOps AWS, Docker, Kubernetes, Terraform, Jenkins, Git, GitHub, CI/CD

Databases PostgreSQL, MySQL, MongoDB, Oracle, Firebase, Supabase, Prisma

Tools Postman, Figma, Vercel, UML, Linux, Agile/Scrum

# **Projects**

#### Cadency — Music Web App

Full-stack music streaming app with Next.js 14, Prisma (PostgreSQL), NextAuth, TailwindCSS, and ShadCN. ∠ Live Demo — 
GitHub

#### Connectify — Social Media App

Social platform with authentication, real-time messaging, and content sharing (React, Node.js, Express, MySQL, SCSS).

► YouTube Demo — • API GitHub — • Client GitHub

#### Orava Dash — E-commerce Dashboard

Management dashboard with Al-powered search, built using Next.js, Spring Boot API, and AWS S3.

🕜 Frontend GitHub — 🗘 Live Demo

## Education

2024 - Present Master's in Big Data & Internet of Things, ENSAM Casablanca, Casablanca, MA 2022 - 2023 Professional License in Technologies & Web Programming, FSSM, Marrakech, MA

# Languages

English Fluent French Conversational

Arabic Native

## Certificates

- Next.js & React The Complete Guide
- Node.js, Express, MongoDB & More: The Complete Bootcamp
- Spring Boot 3, Spring 6 & Hibernate
- DevOps Beginners to Advanced with Projects