

# Ansar Karrouach

Full Stack Developer

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[karrouach.ansar@gmail.com](mailto:karrouach.ansar@gmail.com)    [Github.com/NotAnsar](https://github.com/NotAnsar)    [ansar.vercel.app](https://ansar.vercel.app) (my portfolio)

**Full Stack Developer with expertise in React, Next.js, Node.js, TypeScript, and Spring Boot.** Currently pursuing a **Master's in Big Data and IoT**. Experienced in building scalable apps, connecting modern frontends with robust Java backends. Skilled in API development, PostgreSQL, AWS, and agile workflows. Passionate about **transitioning into DevOps or full-stack development with Spring Boot on the backend**. Proficient in API integration, performance optimization, and agile workflows.

## Work experience

**UPWORK** | Frontend Developer | Freelance

*Remote | Oct 2024 - Present*

- Designed and developed a full-stack **music platform** with a responsive, mobile-friendly interface using **Next.js 14, TypeScript, ShadCN, and TailwindCSS**.
- Implemented secure user authentication with email and OAuth for reliable access control.
- Utilized **PostgreSQL** with **Prisma ORM** for efficient database management on **Amazon RDS**.
- Prioritized performance optimization, code quality, and scalability throughout the project lifecycle.
- Integrated **AWS S3** for scalable storage of images and music tracks.
- Links : [\*\*Audiospace Website\*\*](#)

**DEVTI TECHNOLOGIE** | Frontend Developer | Internship

*Tanger, MA | Jun 2024 - Oct 2024*

- Collaborated with backend and mobile developers to build **SwapRx**, a radiology recruitment platform, and **AgroApp**, a SaaS application for hygiene and food traceability.
- Developed **SwapRX** with features including interactive maps for location-based job searches and **DocuSeal** integration for **contract generation and electronic signatures**.
- Developed responsive and dynamic web applications using **TypeScript, React, Next.js, and TailwindCSS**.
- Integrated and tested **RESTful APIs** using **Postman**, ensuring seamless front-end and back-end communication.
- Optimized performance and accessibility across multiple devices and browsers.
- Links : [\*\*Swap Rx Website\*\*](#)

**NJT GROUP** | FullStack Developer | Internship

*Marrakech, MA | Apr 2023 - July 2023*

- Developed a full-stack social media application, **Connectify**, using **React** for the front-end and **Express.js** for the back-end.
- Created key application features such as user authentication, profile management, content sharing, and messaging functionality.
- Integrated **Socket.io** for real-time features like instant messaging and live updates across the platform.
- Tested and debugged API endpoints using **Postman** to ensure seamless front-end and back-end communication.
- Ensured secure data handling, including user authentication and encrypted communications, to protect personal information

## Education

**ENSAM Casablanca**

Master's Degree - Big Data and Internet of Things

Casablanca, MA  
Sep 2024 – Present

**Faculty of Sciences Semlalia (FSSM)**

Professional License - Technologies and Web Programming

Marrakech, MA  
Sep 2022 - July 2023

## Hard Skills

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- **Programming Languages:** Javascript, TypeScript, Java, C, Python
- **Front end Development:** HTML, CSS, NextJS, ReactJS, Redux, React Query
- **Back end Development:** Node.js, Express.js, Socket.io, Jee, Spring Boot, Design Pattern
- **Database and ORM:** PL/SQL, PostgreSQL, MySQL, MongoDB, Firebase, Supabase, Prisma
- **UI Tools:** TailwindCSS, ShadCn, Sass, Styled Components
- **Others:** Git, Github, Slack, Jira, Agile/Scrum, Figma, Postman, Vercel, Uml

## Soft skills

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- Team collaboration and effective communication
- Curiosity and eagerness to learn
- Resilience under pressure
- Detail-oriented and thorough
- Commitment to growth and learning
- Strong problem-solving skills
- Creativity in problem-solving
- Conflict resolution skills

## Projects

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○ **Absence Management Web Application :** Designed and developed an intuitive and functional web application for managing absences using **HTML, SCSS/Sass, React.js, MySQL, Spring Boot**, and **J2EE** ([Link](#) here)

○ **Xcelerate | Landing Page :** Xcelerate is a tech company landing page developed with **Next.js, TypeScript, Tailwind CSS, Framer Motion**, and **Figma**

Links: [Github](#) | [Website](#)

○ **Orava Dash - E-commerce Dashboard Management App :** Developed a feature-rich dashboard management application for an e-commerce platform using **Next.js, ShadCN, TypeScript**, and **Spring Boot API** with **AWS S3**. Integrated an **AI-powered multi-criteria search agent** using **Google Gemini**.

Links: [Github \(Front\)](#) | [Github \(Api\)](#) | [Website](#)

## Languages

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- **English:** Fluent
- **French:** Conversational
- **Arabic:** Native Language

## Certificates

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- **Next.js & React - The Complete Guide** *Udemy*
- **The Complete JavaScript Course: From Zero to Expert!** *Udemy*
- **Node.js, Express, MongoDB & More: The Complete Bootcamp** *Udemy*