

RAHMOUN RAYAN ABDERRAHIME

Junior Full-Stack Software Engineer

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Summary

Full-Stack Software Engineer specializing in building scalable web applications using Next.js, FastAPI, and PostgreSQL. Experienced in designing end-to-end systems, from frontend interfaces to backend APIs and database architecture. Built and deployed 8+ production-ready applications with real-time features and AI integration.

KEY STRENGTHS

- Full-stack application development (Next.js + FastAPI)
- Designing scalable REST APIs and backend systems
- Building and deploying production-ready web applications
- Integrating AI features into real-world products

Programming & Software Skills

- **Languages:** JavaScript, TypeScript, Python, Java, SQL
- **Frontend:** React, Next.js, HTML, CSS, Tailwind CSS
- **Backend:** FastAPI, Node.js, REST APIs
- **Databases:** PostgreSQL, MongoDB, MySQL
- **DevOps & Tools:** Git, Docker, Kubernetes, CI/CD
- **DevOps & Tools:** Docker, Git, CI/CD
- **Other:** Authentication (JWT), API Design, LLM Integration

language

- ❖ French: B2 - TCF 482
- ❖ English : B2 – IELTS 6.0
- ❖ Arab : C1 (Advanced)
- ❖ German : A1 (Beginner)

Education

University of Science and Technology of Boumerdès (UMBB)

- ❖ Bachelor's in Computer Science – UMBB 2020 - 2024 | Graduated
- ❖ Master's in IT (Information Technology) 2024 - Present

academic rankings

- ❖ Ranked 17th/109 (Licence)
- ❖ Ranked 6th/62 (M1)

Academic Certificates

- ❖ Machine Learning - 365 Data Science
- ❖ Machine Learning in Python - 365 Data Science
- ❖ IELTS 6.0 - (B2)
- ❖ TCF - (B2)

Professional Experience

full stack Engineer Intern - Sonatrach IAP

March 2024 - July 2024

- ❖ Designed and developed a Construction Project Management Web App from requirements to production, handling both frontend and backend architecture
- ❖ Implemented multi-role access control, project tracking, and progress monitoring features for internal engineering teams
- ❖ Delivered a complete internal tool within 5 months, translating real operational needs into a functional web application

Full Stack Engineer Intern – Vaguy (Apfluence) [Link](#)

February 2026 - Present

- ❖ Building a full-stack B2B influencer marketing SaaS platform with creator discovery, list management, and automated bulk outreach campaigns
- ❖ Engineered role-based auth with MFA, real-time search filters, and a relational PostgreSQL backend with row-level security across 12+ tables

Personal Projects

DzMall – Full-Stack E-Commerce Platform [Link](#)

Tech: Next.js, TypeScript, FastAPI/Node.js, PostgreSQL, Stripe, Clerk, Sanity CMS

- Built a full-stack e-commerce platform with product catalog, cart, wishlist, and order management
- Implemented secure authentication and role-based access control using Clerk
- Integrated Stripe payments and webhook handling for real-time order processing
- Designed and developed REST APIs for products, orders, users, and cart management
- Developed a responsive UI using Next.js and Tailwind with real-time state updates
- Deployed the application with production-ready architecture and environment configuration

Nodus – AI Workflow SaaS Platform (Landing + UI System) [Link](#)

Tech: Next.js, React, Tailwind, Framer Motion

- Built a modern SaaS platform interface with a modular, component-driven architecture
- Designed responsive UI for complex workflow visualization and product features
- Implemented interactive animations and dynamic sections using Framer Motion
- Structured multi-page application including pricing, blog, authentication, and product showcase

Mirova Studio – Luxury E-Commerce Landing Experience [Link](#)

Tech: Next.js, React, Tailwind, Framer Motion

- Built a high-end, performance-optimized landing page with advanced layout and animation design
- Implemented smooth scroll interactions and modular UI components for premium user experience
- Designed responsive layouts emphasizing typography, spacing, and visual hierarchy