

Jassem Boughattas

FULL-STACK DEVELOPER

Sousse, Tunisia

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Summary Full-stack developer with 3+ years building production web and mobile apps in TypeScript with React / Next.js and Node.js / NestJS, most recently a multi-model AI chat platform spanning web, mobile, and billing.

Skills

Languages	TypeScript, JavaScript, HTML, CSS, SQL
Frontend	React, Next.js, Redux, TanStack Query, Tailwind CSS, Radix UI / shadcn/ui, Material UI
Mobile	React Native, Expo (expo-router, NativeWind)
Backend	Node.js, NestJS, Express, StrapiJS, REST APIs, Prisma
Databases & Data	PostgreSQL, MySQL, MongoDB, Firebase, Supabase, Redis
AI / LLM	Vercel AI SDK, multi-provider LLM integration
DevOps & Tools	Docker, Docker Compose, Nginx, GitHub Actions, Turborepo, pnpm, Vercel, Git, Stripe, Twilio, Sentry, Playwright

Experience

SmartSite Studio Remote · Michigan, US
FULL-STACK DEVELOPER (FULL-TIME) Jul 2025 - Jun 2026

- Built iluy.ai, a multi-model AI chat platform that routes prompts across 10+ LLM providers through the Vercel AI SDK.
- Built and shipped the cross-platform mobile app for iOS and Android with React Native, Expo, and NativeWind.
- Worked full-stack across a Turborepo / pnpm TypeScript monorepo — Next.js, Tailwind, and Radix UI on the web; NestJS and PostgreSQL on the backend.
- Implemented usage-based Stripe subscription billing across the backend and frontend.
- Added support for chatting with images and documents (PDF, DOCX), and integrated SMS / WhatsApp messaging via Twilio.
- Built streaming chat responses with selectable answer modes and per-response accuracy scoring.

SmartSite Studio Remote · Michigan, US
FULL-STACK DEVELOPER (PART-TIME) Jul 2023 - Jul 2025

- Built and maintained StockWrites, a multi-tenant SaaS where authors launch their own branded subscription sites on custom domains to publish posts and trades.
- Developed TypeScript back-end APIs in StrapiJS and NestJS, with custom integrations and MongoDB data management.
- Implemented the Stripe Connect subscription system — per-author onboarding, author-controlled pricing, and paywalled content.
- Built a dynamic email system for personalized content and automated workflows.
- Built the Next.js / React front end with Redux, Material UI, and TanStack Query; deployed on Vercel.
- Used Firebase for real-time data and authentication; containerized with Docker.

Devokt Sousse, Tunisia
FULL-STACK JS DEVELOPER (INTERN) Feb 2023 - Jul 2023

- Built a web-based accountant management platform end to end — React.js, NestJS, Prisma, MySQL, and TypeScript.
- Worked directly with the client to gather requirements, ship new features, and resolve bugs.
- Deployed to a VPS with Docker, Docker Compose, and Nginx, and set up a CI/CD workflow with GitHub Actions.
- Managed tasks in Jira and collaborated closely with the tech lead across the full development cycle.

Education

École Polytechnique de Sousse Sousse, Tunisia
MASTER OF ENGINEERING IN SOFTWARE ENGINEERING Sep 2023 - Jun 2026

University of Sousse — School of Science and Technology Hammam Sousse, Tunisia
BACHELOR OF SCIENCE IN COMPUTER SCIENCE Sep 2020 - Jun 2023

Certifications

- 2022 **Front-End Engineer Career Path**, Codecademy
- 2022 **TypeScript Course**, Codecademy

Languages

Arabic	Native
English	Advanced — full professional working proficiency
French	Intermediate — DELF B2 certified