

Rafik Rahmi

Full Stack TypeScript Engineer

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PROFILE

Full-stack TypeScript engineer with 3 years of experience delivering robust, scalable applications from concept to production. Proficient in React, Next.js, NestJS, and PostgreSQL. Currently focused on integrating AI agents via MCP, with a commitment to writing secure, testable, and maintainable code.

SKILLS

Frontend : Next.js, React.js, TypeScript, React Native, Redux, Socket.IO

Backend : NestJS, Express.js, Node.js, REST API, GraphQL, PostgreSQL, TypeORM, Stripe

DevOps & Testing : Docker, Linux, Git, GitHub Actions, Turborepo, n8n

AI Integration : LLM APIs, MCP, local inference

EXPERIENCE

EyeOTech

Mar 2024 – May 2026

Full Stack TypeScript Engineer

Ben Arous, Tunisia

- Built an HRIS organigram module to visualize enterprise hierarchy with departments, employees, and managers. Improved organigram load times from 3s to under 1.5s with code splitting and better state management.
- Developed a visit tracking system for Tunisie AFI, managing building entry/exit with historical records and email-based reservations.
- Built a React Native prototype for a three-role delivery system (buyer, seller, delivery agent) with real-time tracking.
- Built the messaging module for the CMDA platform (real-time chat, file/video/image/PDF previews, calls, and contact block/restrict/archive controls) and mentored 4 interns delivering the profile, connections, and project management modules.
- Worked with AI coding tools (agentic assistants, local LLMs) as part of the development workflow.

MajCake

July 2023 – Jan 2024

Full Stack TypeScript Engineer

Freelance

- Built an FAQ page and multi-criteria product filtering for Slodka Skola, a cake e-commerce platform with recipe videos, supporting combined filters for query, category, date range, and pagination.
- Developed modular UI components for an internal Majdent system with consistent cross-browser, responsive UX.
- Collaborated in a distributed Agile team (GitLab, Discord), consistently met sprint delivery targets in an asynchronous environment.

PROJECTS

AI Todo Manager

May 2026

github.com/RafikElRahmi/ai-todo-manager

- MCP server with Zod schema validation, connected to a backend that talks to two LLM providers, Gemini and a local LM Studio model through an OpenAI-compatible API. Docker, CI.

create-exp-ts

Feb 2024

npmjs.com/package/create-exp-ts

- Published npm CLI for scaffolding production-ready TypeScript backends.

EDUCATION

Best Challenge Center

Dec 2022 – Jun 2023

Full Stack JavaScript Developer

Sousse, Tunisia

ISSET Rades

Sep 2018 – Jun 2021

Bachelor of Mechanical Engineering

Rades, Tunisia

LANGUAGES

Arabic | English | French