

FITIM

Full-Stack AI Engineer

TYPESCRIPT · REACT · NEXT.JS · NESTJS · LLMS

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PROFILE

Frontend first, then full-stack, and now the AI layer on top: I build web products from the interface people use through to the APIs and database behind it, and put AI into them where it does real work. 3+ years shipping to production, most of it owning a product rather than a ticket. Open to remote roles, B2B contracts and relocation.

AI that holds up in production

Natural-language search, document extraction, generated documents and matching — with fallbacks so the feature degrades instead of the product breaking.

Multi-tenant SaaS and CRM

Role-based access control, API and database design, and internationalisation — platforms that stay correct as teams and permissions change.

One person, the whole build

I work directly with clients from scope to deployment, design included when it's needed, with testing and CI so releases stay routine.

EXPERIENCE

2023 — PRESENT

2023 — NOW
Remote

Full-Stack AI Engineer · Cohax

eBlej24 — property marketplace & multi-tenant agency CRM · lead developer · 2025 — present

- **I lead the build**, from backend services and database workflows through to the frontend experience.
- **Buyers search by describing what they want** — natural-language property search in Albanian and English, with a deterministic fallback so search stays usable when the model is unavailable or returns poor results.
- **Agents stopped writing listings by hand** — descriptions are generated from a property's own data and photos, with safeguards that keep the text grounded in what was supplied.
- **Agencies can trust who sees what** — a multi-tenant permission model that separates each agency's data and functionality by team access.
- **One product, three markets** — Albanian, English and German throughout, including transactional email, with the testing and CI that made releases routine.

Consultancy CRM & operations platform — AI-powered · core contributor · 2024 — 2026

- **One place for every consultant's profile** — skills, achievements, work history and links.
- **CVs are generated, not written** — profile data becomes a client-ready CV document.
- **Onboarding stopped being retyping** — an uploaded CV is read into a structured profile.
- **Finding the right consultant is a search** — filtering and matching on skills, seniority and language.
- **No lock-in on AI spend** — multiple LLM providers behind one layer, so switching provider is configuration, not a rewrite.

TEAM AI PLATFORMS

2026

Medical imaging analysis platform

HEALTHCARE · TEAM PROJECT

AI-assisted diagnostics for clinicians. An imaging study is uploaded against a patient record and read by a medical vision-language model, which returns structured findings the interface can present — not a paragraph someone has to re-read.

NestJS · React · PostgreSQL · Python · medical VLM · DICOM

Influencer campaign platform

MARKETING · TEAM PROJECT

A platform where brands and creators are matched, briefed and invoiced in one place, with an AI video studio in which AI presenters deliver a brand's script — so a campaign can ship without booking a shoot.

> MY PART
>
> Core backend and the end-to-end campaign flow, briefing through invoicing, plus the AI video studio.

Next.js · Drizzle · PostgreSQL · AI video · S3 · Resend

CLIENT WORK

DIRECT & FREELANCE

H-Bisol

SWITZERLAND · DESIGN + BUILD

Corporate website for an insulation and fire-protection company, designed and built end to end — layout, visual design, responsive frontend, SEO and deployment, working directly with the client throughout.

React · Next.js · Tailwind CSS · SEO · h-bisol.ch

Cohax corporate website

COHAX.CO · 2024 — 2026

The company website, built in 2024 and maintained since. Multilingual routing that follows the visitor's browser, a Contentful model the team edits without a developer, and successive Next.js major upgrades absorbed without downtime.

Next.js · next-intl · Contentful · TypeScript · Tailwind CSS

Further client projects

FRONTEND · COMMERCE · FREELANCE 2025 — 2026

Frontend for a **bilingual course and training platform** — course and enrolment journeys, centralised navigation, configurable default language. **Shopify storefronts** for local retailers and a pet-products brand: storefront build, product and inventory data, checkout configuration. A **multilingual legal-aid platform** for a nonprofit, built with accessibility in mind.

React · Next.js · next-intl · Contentful · Shopify · WordPress

TECHNICAL SKILLS

CODE	TypeScript, JavaScript, Python, SQL
BACKEND	Node.js, NestJS, Express, tRPC, REST APIs, OpenAPI
AI & LLMS	OpenAI, OpenRouter, Groq, Anthropic, document extraction, multimodal prompting, matching & ranking, safe fallbacks
TESTING	Vitest, Jest, Playwright, pytest
FRONTEND	React 19, Next.js, Vite, TanStack Query, Zustand, Tailwind CSS, Storybook, i18next
DATABASES	PostgreSQL, PostGIS, Drizzle ORM, Prisma, Redis
ARCHITECTURE	Multi-tenant SaaS, CRM systems, role-based access control, Nx monorepos, i18n
DELIVERY	Docker, GitHub Actions, Vercel, S3, Hetzner, PM2

EDUCATION

AI Bootcamp Certificate — 2025

Applied AI concepts, tooling and AI-assisted development workflows

Probit Academy — 2022 — 2023

Software development fundamentals and web architecture

BSc Nursing — Heimerer College

Accredited three-year Bachelor of Science — clinical grounding for healthcare products

SPOKEN LANGUAGES

Albanian	Native
English	B2 · Upper-int.
Serbian	Basic