

HAKIM ZAABI

Full-Stack & AI Engineer · TypeScript, Next.js, Python

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SUMMARY

Full-stack engineer with 2+ years of professional experience, including a year shipping an AI-agent SaaS to production: an AI phone agent built end to end, a Python-to-TypeScript migration, web scraping and real-time features. 370 merged PRs across 12 repositories, all backed by tests. Looking for a fully remote full-time role or freelance contract on an AI-powered web product.

SKILLS

- **Languages:** TypeScript, JavaScript, Python, SQL, C#
- **Front end:** Next.js, React, Tailwind CSS, TanStack Query, Zod, design systems (CVA), responsive UI
- **Back end:** Node.js (Fastify), FastAPI, REST APIs, tRPC, WebSocket, PostgreSQL, Prisma, Redis
- **AI / LLMs:** Claude (Anthropic, Agent SDK), OpenAI, Gemini / Vertex AI, voice agents (ElevenLabs, Twilio), structured outputs, vision OCR, Langfuse
- **Cloud & DevOps:** Google Cloud (Cloud Run, Pub/Sub, Cloud Tasks), Cloudflare Workers, Docker, GitHub Actions, CI/CD, Sentry
- **Quality:** Vitest, pytest, Playwright, PostgreSQL integration tests, mutation testing, code review, Claude Code

EXPERIENCE

Full-Stack Developer · AI – Agentova

Oct 2025 – present

B2B SaaS of AI agents for SMBs · freelance · fully remote · the whole platform, from the Next.js front end to Python services

- **AI phone agent** built end to end (ElevenLabs, Twilio): inbound and outbound calls, appointment booking, 7 CRMs, SMS; back end migrated from Python to TypeScript (60 routes, 2,000+ tests).
- **Scraping and brand analysis:** FastAPI / Playwright microservice on Cloud Run, anti-bot workarounds, product import from a URL in 3 s, with prices never invented by the AI.
- **Integrations and automation:** Stripe subscriptions (3D Secure), Meta Ads, scheduled Instagram / Facebook / LinkedIn publishing, AI image generation, multi-app OAuth, document pipeline with OCR, partner portal.
- **Product and UI:** onboarding redesigned across three versions, video sales funnel iterated with the CEO, design system, mobile responsive.
- **Real time and infrastructure:** WebSocket notifications (PostgreSQL LISTEN/NOTIFY, Redis), FFmpeg video microservice, Cloudflare Worker, CI/CD and per-PR preview environments.
- **Performance:** traced perceived Safari slowness to its root cause and fixed it with one CSS rule; parallelized the dashboard's Stripe calls.
- **Team tooling and quality:** versioned Claude Code rules, agents, hooks and skills; faster Git hooks for about twenty projects; integration, property-based and mutation testing; code review.

Web Developer (apprenticeship) – OP CONSULTING

Jan 2023 – Jan 2024

- Built, redesigned and maintained websites, from mockup to production.
- Developed features in C# / .NET, React and Ionic; managed SQL Server databases and production deployments.
- Contributed technical analysis to responses to calls for tenders.

PROJECTS

- **HakoDev – hakodev.fr** (2026): my web studio for small businesses. Next.js portfolio (static export, Cloudflare Pages) and six industry demo sites (trades, restaurant, health, beauty, real estate, AI assistant).
- **Personal full-stack projects and continuous learning** (2024 – 2025): Tomato Food, a MERN food-delivery app with Stripe payments and admin back office; Myflex (React, Firebase auth); real-time chat; ASP.NET Core MVC; company take-home assignments.

EDUCATION

- **Application Designer & Developer program (French RNCP level 6) – Ri7** · 2025
- **Full-Stack Developer, French RNCP level 5 certification (2-year degree equivalent)** (Symfony / React), work-study – 3W Academy · 2023 – 2024
- **Web Developer & Integrator bootcamp** – 3W Academy · 2022

LANGUAGES

French: native · English: B2/C1 (fluent, comfortable speaking)