Alexandre Blause

Senior full-stack & mobile developer

Open to full-time roles · Brussels, on-site or hybrid

contact@ablause.dev · ablause.dev · github.com/ablause · linkedin.com/in/alexandre-blause

Senior full-stack and mobile developer in Brussels, writing code since 2014 and professionally since 2020. I build whole products, web, API and mobile, usually as the lead or alone: anti-money-laundering compliance, Peppol e-invoicing, mail scanning with OCR, an offline-first point of sale.

SKILLS

Web	Next.js, React, TypeScript, Tailwind CSS
Backend	NestJS, Hono, Prisma, Drizzle, PostgreSQL, BullMQ
Mobile	Flutter, Expo, React Native
Cloud & tooling	Cloudflare Workers, Docker, GCP, AWS, GitHub Actions
Practices	Scrum, code review via pull requests, CI/CD
AI agents	Claude Code with parallel agents, custom skills and agent workflows, MCP servers
Languages	French (native), English (professional)

EXPERIENCE

Full-stack developer, lead developer on AML Company and DomiCloud

Oct 2022 – Present

BeProSoft Venture

Brussels, Belgium

monsiegesocial.be · amlcompany.com · youinv.com

- Lead the development of AML Company, an anti-money-laundering compliance SaaS for Belgian obliged entities, live since v1.0 in August 2026.
- Lead the development of DomiCloud, an agentic CRM for domiciliation providers and business centres: a staff assistant on Claude takes delegated tasks and acts in the CRM, with model call tracing and evals.
- Built Monsiegesocial's mail scanning system in two months: a staff scanning app with edge detection and OCR, a client app and a CRM integration. A letter now takes under a minute.
- Build Peppol e-invoicing for Youinv, used by over 400 companies for over 7,000 invoices, and develop its Flutter app alone.
- Built and run the Belgian Enterprises API (KBO/BCE register, about 2 million active enterprises synced daily) as its sole developer: it serves AML Company at over 4 million requests a day with 0.06% server errors.
- Published 7 mobile apps on iOS and Android: built four of them (Monsiegesocial client and staff apps, Youinv, Faacer), and took over, improved and maintained three.
- Hired more than five developers over time, for a team of up to three at once; run its Scrum sprints, review every change through pull requests, and maintain Docker CI/CD pipelines on GCP and AWS.

Training and own projects

May 2021 – Sep 2022

Between jobs

Brussels, Belgium

- Completed the React Native fundamentals course at Bruxelles Formation (Jul 2022).
- Built own projects: restaurant APIs in Deno and Node, a Twitch EventSub client, and the first version of this portfolio.

Full-stack developer

Mar 2020 – Apr 2021

The Skif Agency

Brussels, Belgium

- Built web applications in TypeScript, React and Node.js for several clients.
- Designed the architecture of a home delivery platform, and delivered e-commerce sites and SEO improvements.

PROJECTS

Yayo, own product Expo, Hono, Cloudflare Workers, Event sourcing 2026

- Designed and built alone a point of sale for Kinshasa supermarkets that sell in dollars and Congolese francs and lose power and connectivity.
- Keeps selling for seven days offline and syncs stock movements, never stock values, so offline tills never conflict.
- Prints 80 mm ESC/POS receipts in USD and CDF.

Hermes Studio, own product React, TanStack, Hono, Drizzle, SSE 2026

- Built alone a web app to work with a team of AI agents: hand a mission to a coordinator agent, follow its plan and the specialists' tasks, and take decisions in one place.
- Agents draft prospect lists and emails; a person approves each version, and only a person sends it, from the agent's own address.