

AUBIN DJOU

Product Engineer

Full-stack TypeScript, AI, data & automation

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PROFILE

Full-stack TypeScript product engineer: I build internal SaaS tools, AI agents and automations that replace repetitive tasks, and I make them reliable in production. At MyBestSim, I work directly with the CEO, from the need to production. I ship with AI coding agents (Claude Code) and keep the scoping, review, testing and release.

EXPERIENCE

CEO's Associate, Product Engineering (Intern), MyBestSim

Jun 2026 – Present · Remote · eSIM comparison site in 26 languages

TypeScript · Next.js · Cloudflare Workers & D1 · Supabase · n8n · LLM · VPS Linux · Coolify

- Built and evolved the team's internal SaaS tools: a video production tool (French-English localisation, publishing to 8 accounts on 4 networks) and a multilingual SEO article generator.
- Built AI agents and automations that replace repetitive tasks, including a comment-reply agent plugged into product data: comment-to-video matching from **9%** to **94%**.
- Equipped SEO, content and sales decisions with reliable dashboards: tracking audited before adding anything, totals checked by tests, pre-computed rollups that cut database writes by about **87%**.
- Proposed the team's access vault in my onboarding report, then built it, managed from the internal dashboard, internal AI agent included.

Independent Mobile Developer, RepLock & Boost Habit

Oct 2025 – Present · alongside my master's

React Native · Expo · EAS · Supabase · RevenueCat · PostHog

- Designed, built and shipped two apps with a product manager, RepLock (screen time, iOS Screen Time API) and Boost Habit (habits, iOS & Android), with subscriptions, analytics and first revenue.

Full-stack Engineer Intern, Quantum Insight

Jun – Aug 2025 · Remote

Python · OpenAI API · Telegram

- Built a Telegram bot that scores CVs with AI for an HR SaaS (Python, OpenAI API), with automated candidate feedback.

CTO & Co-founder, Patcelest

Nov 2022 – Jul 2024 · digital services agency

- Delivered digital services billed per engagement, including social media management for a hotel, websites and apps.
- Led the architecture of cross-platform mobile apps (React Native, Flutter), including our first mobile app, and mentored junior developers.

SKILLS

AI systems	LLM agents with tools · grounding & guardrails · output checks · Claude, GPT, Gemini
Data	SQL · pre-computed rollups · Cloudflare D1 · Supabase / Postgres · pg_cron
Product & web	TypeScript · Next.js · React · Node.js · Express · Cloudflare Workers
Automation	n8n · webhooks · cron · ffmpeg
Infra	Linux · VPS · Coolify · Cloudflare · Docker
How I ship	Claude Code & MCP · test-first · mutation testing · GitHub Actions
Languages	French (native) · English (fluent) · used to working across time zones

EDUCATION

Master of Computer Applications (MCA), Cloud Computing

2024 – 2026 · KL University · India · CGPA 8.3/10

BSc Computer Science

2021 – 2024 · Jagora University, affiliated with ECLEE France · Cameroon