

Damian Dania

Fullstack Engineer

TypeScript · Vue / Nuxt · React / Next.js · Supabase · Cloudflare · Swift

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Open to freelance missions and permanent (CDI) positions – Paris or remote.

PROFILE

Fullstack engineer trained at École 42 Paris who builds products end to end — database schema, secure APIs and polished interfaces. Since 2025 I have shipped SaaS platforms, internal back offices, a 3D cultural platform, restaurant platforms and native macOS tools. Security-first (RLS, MFA, OWASP), test-driven and AI-augmented (Claude Code, MCP).

SKILLS

Languages: TypeScript, JavaScript, SQL, Python, Swift, PHP, C, C++
Frontend: Vue 3, Nuxt 4, React, Next.js, Astro, Tailwind CSS, three.js, HTML5, CSS, accessibility (WCAG)
Backend & data: Node.js, Supabase (Auth, Postgres, Storage, Realtime), PostgreSQL, row-level security, REST APIs, Cloudflare Workers (D1, R2, KV), Django
Security: MFA (TOTP), passkeys (WebAuthn), OWASP, CSP, rate limiting, scoped API tokens, encryption at rest (AES-256-GCM)
DevOps & quality: Vercel, Cloudflare, Docker, Nginx, Git, GitHub Actions, Vitest, Playwright, CI
AI: Claude Code, MCP servers, LLM integration (Claude, GPT, Gemini), AI-assisted development workflows

EXPERIENCE

Fullstack Engineer — Galaxx, Paris 2026 – present

- Built the company's private back office (Nuxt 4, Supabase): ~200 API routes, 60+ SQL migrations with row-level security, MFA with TOTP and passkeys, per-project access control.
- Designed agent access: an MCP server (56 tools), a CLI and the REST API share one permission model, with hashed, scoped API tokens and default-deny routing.
- Cut API response times from 700–930 ms to 100–190 ms; 1,200+ Vitest unit tests.
- Develop the studio's in-house product: web app and marketing site.

Freelance Fullstack Developer — Independent, Paris 2025 – present

- Hacienda Malinche (restaurant, Paris): Next.js and Supabase site in French, Spanish and English, in-house table booking that prevents overbooking with transactional locking, modular back office, transactional emails, CLI.
- Maizal (restaurant, Levallois-Perret): Astro 7 SSR platform on Cloudflare Workers (D1, R2, KV) replacing Wix — structured digital menu, admin behind Cloudflare Access, SEO-safe migration, unit and end-to-end tests.
- Restaurant back offices (recipes and costing, inventory, staff, roles) and a rotisserie order system.

Fullstack Developer — Metasense, Paris 2025 – 2026

- Nemausus: official multilingual platform showcasing the monuments of Nîmes — WebGL 3D scenes (three.js), interactive maps, encyclopedia, gamified hunt — plus its analytics dashboard with QR validation.
- MiddleSpace: multi-organisation file-delivery SaaS (Nuxt 4, Supabase, RLS, MFA and passkeys) with a sharp / ffmpeg media-processing pipeline.
- Also: RYM Platform (B2B ordering and invoicing, Sellsy integration), Insight Core (Twilio RCS campaigns, Claude assistant), a log observability console with AI reports and a carbon calculator.

App Developer — Sayve, Paris 2022 – 2024

- Led the user-interface development of a web application (FlutterFlow) and implemented the formulas behind its core features.

Chef Manager — Marclee, Paris 2018 – 2022

- Rose from cook to kitchen manager: team leadership, operations and delivery under pressure.

SELECTED PROJECTS

- Owl Monitor (open source)** — Native macOS app (Swift 6, SwiftUI) that supervises dev servers: hang detection, crash revival, memory auto-scaling and a CLI hub; 19 test suites and CI.
- Starling** — macOS app that transcribes meetings on-device (Apple SpeechAnalyzer) and has Claude write the minutes — no audio leaves the Mac.
- Weaver Workflow** — Nine Claude Code skills running a design → plan → code → QA → docs pipeline for every epic.

EDUCATION & LANGUAGES

Software Development Program (Common Core) — École 42, Paris 2022 – 2025

Master in Science Management — CIU, Antilles (Netherlands) 2012 – 2014

Certifications: User Experience (UX) Design — Coursera, 2025

Languages: Spanish (native) · English (fluent) · French (fluent)