Guillaume Caron

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Experience

Full Stack Engineer | Fractal Tech AI Accelerator   `May 2024 - Present`

800hrs+ of full-stack development, 15+ projects, 10x AI-assisted Coding, shipping 5+ PRs/day

Developed custom AI tools with API integrations and function calling, with state of the art prompt engineering

Selected projects:
- [Feather.rsvp (NYC Startup)](#) - Delivered significant business value in just 2 weeks by implementing an intuitive and sleek Rich Text Editor (TipTap) with minimal senior guidance in an unfamiliar codebase.
- [Watch Genie](#) - Built a chatbot with Next.js, tRPC, Supabase, and Vercel AI SDK to provide personalized movie recommendations based on user preferences.

Self-Taught Developer | Independent Study   `Jan 2024 - May 2024`

Dedicated 500+ hours to intensive full-stack development through structured programs including Scrimba's React course and Full Stack Open.

Built multiple applications: password generator, language translator, Chrome extension, unit converter.

Operations & Systems Specialist | New York Insight Meditation Center   `Mar 2024 - Nov 2024`

Reduced operational overhead by 25% through software audits and vendor realignment during transitional phase.

Optimized Salesforce CRM processes and implemented AV systems for hybrid event delivery.

Cinematographer & Producer | Film Industry (NYC)   `2013 - 2021`

Led cross-functional teams across 100+ film and video projects from pitch to delivery with budgets up to $2M.

Turned creative goals into technical execution plans under tight deadlines.

Tech Stack

Languages	TypeScript — Javascript — SQL — CSS
Frontend:	React — Next.js — React Native —Tailwind CSS — Shadcn UI
Backend:	Node.js — Supabase — PostgreSQL — Express — Drizzle ORM — WebSockets
AI Integration:	Vercel AI SDK — Structured Output — Tool Calling — Context Management
DevOps & Tools:	Git — Docker — Vercel — Render

Education

2022-2023 | **Certified Mindfulness Teacher | Mindfulness Training Institute, Berkeley, CA**

2011-2013 | **Master's in International Purchasing & Management | KEDGE Business School, France**

2008-2011 | **Bachelor's in Commerce & Supply Chain Management | Rouen Business School, France**