

Guillaume Caron

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📍 New York, NY

Experience

Full Stack Engineer | Fractal Tech AI Accelerator, NYC

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:

- [Layer \(NYC Startup\)](#) - Building multi-platform task detection system integrating Discord, Slack, Gmail, Linear, and real-time audio transcription with LLM-powered extraction
- [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, NYC

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 | NY Insight Meditation Center, NYC

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.

Mindfulness Teacher & French Interpreter/Tutor | Freelance, NYC

Mar 2021 - Nov 2023

Self-directed practice across diverse settings—from DOE test interpretation to teaching French professionals and meditation to people from all walks of life.

Created safe learning spaces for people from all walks of life, developing the emotional intelligence and active listening I apply to understanding user needs.

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**

