

# Guillaume Caron

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 guillaumecaronweb.com

 New York, NY

## Executive Summary

Full-stack Software Engineer with startup experience, focused on AI-first applications and AI-assisted coding. Grounded by a decade in film and mindfulness, thrives in fast pace, dynamic settings.

## Technical Skills

TypeScript, SQL, React, Next.js, React Native, Tailwind CSS, Node.js, PostgreSQL, Express, Drizzle ORM, Vercel AI SDK, Structured Output, Tool Calling, Context Management, Git, Vercel, Render

## Experience

### Full Stack Engineer | Fractal Tech AI Accelerator, NYC

May 2025 - Present

800hrs+ of full-stack development, 15+ projects, 10x AI-assisted Coding, shipping 5+ PRs/day. Developed custom AI tools with API integrations, MCPs and state of the art prompt engineering

#### Selected projects:

- [Layer \(NYC Startup\)](#) - Prototyped during product market fit phase a multi-platform task detection system integrating Discord, Slack, Gmail, Linear, and real-time audio transcription with LLM-powered extraction. Set up MCP servers for context enrichment and task execution
- [Feather.rsvp \(NYC Startup\)](#) - Unblocked public launch by implementing an intuitive and sleek Rich Text Editor (TipTap) with near complete autonomy 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. Integrated TMDB and OMDB APIs

### Self-Taught Developer | Independent Study, NYC

Jan 2025 - May 2025

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% for NYC's largest meditation center through software audits and vendor realignment. Automated processes leading to reduced admin hours by ~2h/day and improved reliability of booking system for courses/events by 20%.

### Mindfulness Teacher | Freelance, NYC

Mar 2021 - Nov 2023

Created safe learning spaces for people from all walks of life to develop the emotional intelligence, active listening and groundedness I bring to situations.

### Award Winning Cinematographer | Film Industry, NYC

2013 - 2021

Led cross-functional teams across 100+ film and video projects from pitch to delivery with budgets up to \$2M. Worked on projects released on Netflix, shot documentary series with 130K+ YouTube views, and worked for brands like Nike, Goldman Sachs and Zara.

## 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