

MICHAEL MCROSKEY

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EXPERIENCE

PERFECT STORE GROUP [Boston, MA](#)

Founding CTO

February 2026 – Present

- **0→1 ENGINEERING** Built an AI-powered CPG brokerage from a blank repo to production in 7 months; 6,400+ commits. Sole engineer across agent runtime, analysis pipeline, retailer reporting, brand, and iOS app.
- **AGENT ARCHITECTURE** Agents run real analysis in isolated Modal sandboxes with client data mounted; category-management practice encoded as 53 markdown skills so product logic changes by pull request.
- **DATA VISUALIZATION** 40 D3 chart renderers exported directly into branded PowerPoint decks (PptxGenJS) for retailer buyer meetings.

FLUTTERFLOW [Munich, Germany \(Remote\)](#) · [New York, NY](#)

Product Manager & UX Engineer

July 2025 – February 2026

- **TECHNICAL LEADERSHIP** Direct project work, priority, and execution for 4-person AI engineering pod building Dreamflow, an AI coding agent with 115K users and 1M prompts processed.
- **ADMIN PANEL** Built 9K+ LOC Flutter admin panel for debugging AI conversations, including thread visualization, latency analysis, code diff viewer, and tool call analysis.
- **LLM INFRASTRUCTURE** Implemented Cerebras and Groq integrations with OpenAI-compatible streaming, token quota handling, and exponential backoff retry logic.
- **CONTEXT SYSTEM** Shipped 4K+ LOC @mention context system to allow users to specify context for the AI agent, including category menus, search, widget/theme/file context chips, and server-side prompt injection.

Lead · Marketplace

October 2023 – July 2025

- **0→1 PRODUCT** Scaled Marketplace from 0 to 1,400 active templates and 580K clones, serving 2.9M platform users. Grew GMV 9x YoY; \$500K+ paid to 120 creators across 51 countries.
- **REVIEW SYSTEM** Designed and automated App Store-style submission review process; trained review team, built DMCA compliance workflow, achieved predictable turnaround times.
- **BACKEND & PERFORMANCE** Migrated item cloning to Cloud Functions—reduced latency 3x, error rate → 0%. Built Algolia search, BigQuery streaming exports, Mixpanel dashboards.
- **GROWTH & CONTENT** Produced 10 videos (700K+ YT views), 20K personalized Wrapped videos, FFDC visuals. Recruited and mentored Growth Hacker.
- **TEAM** Managed 2 FTEs and 5 contractors; interviewed 17 candidates across PM, Engineering, and Growth roles.

GOOGLE [Mountain View, CA](#) · [Munich, Germany](#)

Technical Program Manager · Source Management

November 2020 – October 2023

- **PROMOTED L4→L5** Lead TPM supporting 90+ engineers building Git and internal version control systems. Relocated to Munich; onboarded 2 TPMs, served as dotted-line manager.
- **CROSS-COMPANY** Led collaboration with Meta on solutions to Apple deprecations impacting internal code access at both companies.
- **GOOGLE-WIDE COMMS** Planned communications for deprecations, product updates, and large-scale migrations impacting 100K+ engineers.
- **SOURCE METRICS** Organized cross-org initiative defining common metrics across Git and internal VCS. Built SQL dashboards for leadership.

Technical Program Manager · Core Capacity

September 2018 – November 2020

- **PROMOTED L3→L4** Assumed project lead for multi-PA resource efficiency tooling. Contributed 8K+ LOC Python; coordinated development across 3 time zones.
- **\$5M/YR SAVINGS** Optimized compute resource shape, removing idle RAM from Core fleet. Automation improved capacity risk metrics by >70%.
- **HIRING** Onboarded 7 new hires (L2–L6). Represented Google for on-campus recruiting for 2 years.

Technical Program Manager Intern · Cloud Networking

Summer 2017

- **CLOUD LOAD BALANCER** Managed public launch. **CLOUD NAT** Planned implementation and integration tests.

THE RED BAG [San Diego, CA](#)

Founder & President · 501(c)3 Nonprofit

2010 – 2018

- Founded nonprofit providing \$5 care packages to homeless. Sold 15,000+ bags via Amazon storefront. Led 1,000+ student volunteers. Pitched to Shark Tank investor; featured in 10+ publications.

TECHNICAL SKILLS

LANGUAGES

Dart, Python, TypeScript, SQL

FRONTEND

Flutter, React, HTML/CSS

BACKEND

Firebase, Cloud Functions, Node.js

AI/ML

Agent Harnessing, LLM APIs (OpenAI, Anthropic, Google), RAG, prompt engineering

DATA

Mixpanel, BigQuery, Looker

INFRASTRUCTURE

GCP, GitHub Actions, Protobuf

SPEAKING

FlutterCon Europe 2025

Berlin · ["The IDE Flutter Deserves"](#)

Flutter Connection 2025

Paris · ["AI-Powered Visual Development"](#)

FlutterFlow Developers Conference 2024

New York · ["Integrating AI into Apps"](#)

EDUCATION

University of Notre Dame

B.S. Computer Science / 2014–2018

Hesburgh-Yusko Scholar — \$100K merit scholarship (1 of 24)

PROJECTS

Dreamflow Launch Film

2-min motion graphics for AI product launch

FlutterFlow Wrapped

Personalized year-in-review (2023–2025)

Vis-à-Vis Documentary

Produced 2-part film on refugees in Europe

Podmate

AI-powered podcast summarization emails

RECOGNITION

32 peer bonuses at Google

12 spot bonuses at Google

327 PRs merged at FlutterFlow

5 FlutterFlow design competition wins