

Danny Foucher

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SENIOR FULL-STACK SOFTWARE ENGINEER

SUMMARY

Full-stack engineer with extensive production experience - AI Pipelines, Kubernetes Infrastructure, mobile apps, revenue platforms and the full web stack from APIs to UI. Most recently the senior-most engineer at a digital media group reaching 50M+ monthly visitors, personally responsible for every system in production: from cloud infrastructure to Flutter mobile apps to live LLM pipelines.

EXPERIENCE

EDGE Publications

2015–2026

Senior Engineer / CTO · LGBTQ+ digital media group (EDGE Media Network, Pride Labs, PassportQ, InFrame). Remote.

- Principal senior engineer across the full stack - personally designed, built, and operated every production system for a portfolio of media properties reaching 50M+ monthly visitors.
- Architected and built a Node.js/Flutter/MySQL CMS, unifying content production across multiple media properties. Grew company revenue from under \$1M to over \$2M through technology-driven content scale and ad monetization improvements.
- Engineered an AI content pipeline that replaced manual editorial production - generating daily stories automatically using a multi-provider LLM abstraction layer (Claude, Gemini, Perplexity, OpenAI) with integrated plagiarism detection via CopyLeaks. Deployed to production with zero downtime.
- Developed an ad-revenue analytics solution integrating Google Ad Manager, Meta Ads, and traffic analytics to provide attribution and CPM/trend modeling, giving leadership direct visibility into ad revenue across a platform serving 50M+ monthly impressions.
- Shipped multiple iOS and Android apps in native code and Flutter for dozens of news networks and events.
- Delivered an automated daily newsletter generation, delivery, and analysis pipeline.
- Sole operator of all production infrastructure - Kubernetes, Linux/Apache2, MySQL, DigitalOcean, Cloudflare. Planned and executed full migration of all workloads from aging dedicated servers to cloud infrastructure with zero data loss.

Eventide Enterprises, Inc.

2008–2015

Founder & Lead Engineer

Founded and operated a digital goods e-commerce company. Built custom platform tooling and automation, integrated third-party payment systems, and developed internal and customer-facing web applications. Owned all engineering end to end.

EARLIER CAREER

TradeAccess, Inc. - Director of Product Development - Directed three product lines at a B2B e-commerce startup; part of the team that secured VC funding.

TASC, Inc. - Project Lead / Software Engineer - Technical lead on a multi-million dollar government imaging simulation system; managed a team of 10 through all phases of design, development, and delivery. Received multiple commendations.

Rampage Systems, Inc. - Internet Application Lead Developer - Project lead on a client/server soft proofing system; managed all phases of design, development, testing, and release.

IX Interactive, Inc. - Founder, Director of Internet Application Development - Led development of e-commerce and web applications; managed client relationships, budgets, and projects.

INDEPENDENT PROJECTS

Groopzone — Group coordination app, launched 2017. Designed UI and built full stack - deployed on DigitalOcean Kubernetes with multi-replica node autoscaling and managed databases.

Mytharium — Offline-first personal knowledge base and block editor built in Flutter. Designed for flexibility and expressive power — rich block-based editing with a custom layout engine supporting complex content structures. Targets Linux, Windows, and Mac.

Victarium — Cross-platform TTRPG campaign and character tracking app (Flutter). Full UI/UX design and implementation, targeting Apple, Flathub, itch.io, and Microsoft Store.

TECHNICAL

Languages Node.js/JavaScript, Python, Dart, SQL

Platforms Flutter (all platforms), Linux, macOS, Windows, iOS, Android, Apache2, Nginx

Web HTML, CSS, Tailwind, Vue, Nuxt, React, Next, responsive design

Infrastructure Kubernetes, Docker, DigitalOcean, Cloudflare, Linux, Security

Data MySQL, SQLite

AI / ML / APIs Claude, Google Gemini, OpenAI, Perplexity — multi-provider abstraction, streaming, prompt and model selection in production

Ad Tech Google Ad Manager, Meta Ads, CPM modeling, fill-rate analysis

Design UI/UX design, cross-platform interface design

EDUCATION

Bachelor of Science in Computer Science, Cum Laude · University of New Hampshire