

Brendan Rosa

Full Stack Engineer

Florida, United States · Remote

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Summary

Self-taught full stack engineer with 5+ years of professional experience building TypeScript services for high-volume Shopify e-commerce. At Animal Farm Family, the company behind Gorilla Mind, Happy Hippo, and INTELLIGENT, I build and maintain the storefronts, payments, shipping, and integrations the brands run on. My workflow is agent-driven, and I help build the tooling and guardrails behind the team's AI-assisted development. I place a strong emphasis on correctness, shipping changes safely and proving they work before they go live.

Skills

Languages	TypeScript, JavaScript, HTML, CSS, Liquid
Frontend	React, React Native, Shopify themes & checkout extensibility, Vite, webpack
Backend	Node.js, Express, Hono, GraphQL, MongoDB, Postgres, event-driven architecture (SQS), Zod
Infra & DevOps	AWS, Terraform, Docker, GitHub Actions, Cloudflare Workers, Sentry, Vitest
Integrations	Shopify, Twilio, Walmart Marketplace, TikTok Shop, NetSuite, ShipStation, Klaviyo, GTM
AI Tooling	Claude Code skills & plugins, MCP, AI guardrails & CI automation

Experience

Full Stack Engineer · Animal Farm Family

Apr 2022 – Present

- Co-built the custom payments system that carries roughly a third of Happy Hippo's revenue.
- Single-handedly modernized the shipping-rates service behind every brand's checkout, and also eliminated ~\$84K/yr in API costs by migrating its rates provider.
- Build features and run releases for the shared Shopify theme powering the storefronts.
- Built marketplace and ERP integrations across Walmart, TikTok Shop, and NetSuite.
- Help drive the team's internal AI developer tooling and guardrails.

TypeScript • Node.js • Shopify • GraphQL • AWS • Terraform • Cloudflare Workers • MongoDB

Co-founder · Viking Software

2018 – 2025

- Built the Free Kratom System, a verified-lead sample funnel for Happy Hippo that drove \$1M+ in new-customer sales and led to Animal Farm hiring both founders.
- Co-developed Madden Tools, a SaaS toolkit for Madden NFL players.

TypeScript • Express • Twilio • MongoDB • React

Software Engineer I · CACI International

Feb 2021 – Apr 2022

- Built the UI foundations of WebCV, an Air Force Research Laboratory web port of a large-dataset visualization tool, UCV.
- Developed a UI theme kit used on supporting projects, and a REST API for managing UCV projects.

JavaScript • HTML • CSS

Independent Contractor · VOV Auto

Aug 2017 – Jun 2019

- Built a backend service to sync data between Frazer DMS and the dealership website's inventory page.

Node.js • PHP • MySQL

Projects

Madden Tools

2021 – 2025

- Niche SaaS toolkit for Madden NFL players, co-developed under Viking Software: created the original webapp and re-architected the product twice, into a React Native mobile app and back into a React webapp.
- The product now serves ~152K monthly unique visitors and 3.18M monthly requests, with 3,600+ registered users.

TypeScript • Next.js • Tailwind CSS • React Native • PostgreSQL • Express • Stripe • Clerk

Viking DropShipper

2018 – 2019

- Fully automated e-commerce arbitrage system: indexed supplier products, auto-listed them on eBay, repriced dynamically on supply and demand, placed headless orders on sale, and attached tracking automatically.
- Built the CRUD UI and metrics dashboard, and handled the customer-facing side of the business.

JavaScript • PHP • Java • MySQL • eBay SDK

- Distributed automation system: built the CRUD UI that interfaced with the Java cluster controllers orchestrating worker instances, with per-instance task configuration and a heat-map visualization of the active fleet.

JavaScript • PHP • Java • MySQL