

Estifanos Beyene

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TECHNICAL SKILLS

Languages: JavaScript/TypeScript, Go, Ruby, Python, SQL
Frameworks: React/Next.js, Redux, Express.js, NestJS, Ruby on Rails, Django, TailwindCSS
Databases: PostgreSQL, MongoDB, Redis, Supabase
Developer Tools: Docker, Vercel, Git, GitHub Actions, New Relic

EXPERIENCE

Software Engineer, AI Champion Jun 2024 – Present
Red Ventures Charlotte, NC

- Drove AI adoption as engineering AI Champion — prototyped Jira-to-Cursor/Codex automation, built a ticket quality review assistant, mentored fellow engineers, and delivered 5+ org-wide presentations on AI-assisted development
- Spanned 2 project teams delivering Express/NestJS backend, Next.js frontend, and cart work; led New Relic vs. LogRocket POC that drove the team's dual-tool observability strategy
- Led Phase 2 of the AI chat platform end-to-end — partner alignment, configuration, QA, and documentation — refactoring to a provider/context architecture; generating an estimated 200–300 additional monthly orders to the platform
- Diagnosed and resolved a data science API routing failure affecting 30% of cart requests; architected surrounding infrastructure — new API routes, OpenAPI updates, Terraformdynamic config gating, and routing safeguards
- Hardened cart stability — resolved enrichment race conditions via singleton promise pattern, fixed blank-state and cleanup-loop defects, guarded against loader deadlocks

Full-Stack Engineer Jun 2023 – Oct 2023
Brain Sprite Remote

- Architected and shipped a full-stack Ed-tech app and Chrome extension using Supabase, Next.js, and OAuth — solving user security concerns at launch
- Built end-to-end auth via Supabase Auth, Edge Functions, and PostgreSQL RLS — enforcing fine-grained access control across the platform

PROJECTS

qry | *Go* justestif.github.io/qry
• Web search CLI for agents and terminals — routes queries through swappable adapter binaries, supports concurrent multi-source merging with fallback routing, and always outputs JSON.

todo.open | *Go, JSONL, HTTP* github.com/justEstif/todo-open
• Local-first task runtime with a stable HTTP API, pluggable sync adapters, and conflict resolution — built for human and agent clients without cloud dependencies.

Go Climbing | *Go, Chi, Templ, HTMX, PostgreSQL, sqlc, Gemini API* go-climbing.estifanos.cc
• Full-stack climbing trainer with AI-generated training plans via Gemini, session logging, and progress visualization.

VOLUNTEER EXPERIENCE

Open Source Contributor Present
Epicenter — Y Combinator Startup *SvelteKit, Rust*
• Implemented devcontainer/Docker setup and authored contributing guidelines for an open-source local-first productivity ecosystem

Front-End Developer Present
Creolio *Next.js, Django*
• Built user-facing features for a Spanglish language learning platform

EDUCATION

Western Governors University Aug 2024
BS Computer Science *Graduated*