

Conor Hinchee

Software Engineer

Zanesville, Ohio
740-616-2248
code@conorhinchee.com
conorhinchee.com

Profile

Software engineer with 6+ years shipping production systems across e-commerce, SaaS, and AI, including React frontends, GraphQL APIs, and event-driven pipelines. Currently building storefront UI at Express; recently shipped Odin, a self-hosted multi-agent runtime with persistent memory, 50+ tools, and a nightly self-improvement loop on the Anthropic Messages API.

Skills

System Design	Multi-agent orchestration, event-driven pipelines, ReAct reasoning loops, BullMQ job queues, Redis, Obsidian vault memory
Backend & API	Node.js, TypeScript, GraphQL, Apollo Server, Apollo Client, Express, GCP Cloud Functions, Firebase, Supabase
Frontend	React, HTML5, CSS3, Tailwind CSS, Webpack, Storybook, Jest, React Testing Library, Accessibility (a11y)
Tools & Infrastructure	Git, GitHub Actions, Google Cloud Platform, Docker, Discord.js, Anthropic SDK, Adobe Launch, CommerceTools API

Work Experience

- June 2021 – Present **Ecommerce UI Engineer**, *Express*, Columbus, Ohio
- Tech Stack: React, TypeScript, Webpack, Jest, React Testing Library, Apollo Server, Apollo Client, GCP, GitHub Actions, Adobe Launch, CommerceTools API
 - Own the product carousel, rebuilt from the ground up with an optimized component architecture that cut render cycles and improved core web vitals scores site-wide.
 - Lead integration of Google Retail Search, replacing keyword matching with ML-ranked results and improving search-to-conversion rates.
 - Enforce 100% unit test coverage across owned components using Jest and React Testing Library, catching regressions before they reach staging.
 - Maintain the Express open-source project, triaging issues, reviewing PRs, and coordinating releases with external contributors.
 - Mentor junior engineers through code review and pairing, with two direct reports moving into independent feature ownership.
 - Hold on-call rotation responsibilities, leading incident response and postmortem documentation for production issues.
- January 2019 – January 2021 **Web Application Developer**, *Resolve*, Columbus, Ohio
- Tech Stack: React, Bootstrap, Stripe, Node.js, TypeScript, GCP, Firebase
 - Architected and delivered the initial product from zero — designed data models, built the frontend, and shipped the first paying customer integration.
 - Built, tested, and deployed GCP Cloud Functions handling payment webhooks, user lifecycle events, and async task processing.
 - Integrated Stripe for subscription billing including webhook handling, failed payment recovery, and plan upgrade flows.

July 2017 – **Customer Service Representative**, *Spectrum*, Zanesville, Ohio

- March 2021
- Went beyond scripted troubleshooting to resolve high-volume inbound issues on the first call, walking non-technical and elderly customers through setup step by step and consistently earning top-tier customer satisfaction scores.

Projects

Odin — Self-Hosted Agent Runtime

Multi-agent AI orchestrator built on the Anthropic Messages API. Features a seven-agent pipeline (Týr → Muninn → Heimdall → Huginn → Hermod → Norns), BullMQ async job processing, persistent memory via an Obsidian vault, 50+ specialized tools, and a nightly Kvasir self-improvement loop that analyzes traces, versions prompts, and gates its own changes. Takes a spec and opens a pull request. Runs research tasks that span hours without user intervention. *TypeScript, Node.js, Anthropic Messages API, Discord.js, BullMQ, Redis, GCP Cloud Logging*
odin.conorhinchee.com

conorhinchee.com

Personal portfolio — static site built with Tailwind CSS, PostHTML component composition, and Webpack. Includes a custom ripple-text animation, mobile-first responsive layout, and dark mode support. Ships zero JavaScript frameworks.

HTML5, Tailwind CSS, Webpack, PostHTML, Playwright
conorhinchee.com

Education

May 2009 **High School Diploma**, *Clovis High School*, Clovis, NM