

TRAVIS TERRY

Staff Software Engineer | Agentic AI Engineering, AI Applications, and Web Platform

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SUMMARY

Staff engineer with 15+ years building production web applications, now focused on making AI agents do real, verified engineering and product work. At Atlas UP I was the sole author of a 30+ skill Claude Code system that took Jira tickets from reproduction to a verified, opened pull request, then used it to clear 100+ bugs and about 25 features in six weeks with roughly 95% accepted on first pass. I also helped build EOS One's production MCP server, which let customers work in their data from Claude, ChatGPT, and Grok, and built the automated PR review and AI regression lanes that cut a full regression cycle from a week to 8 to 10 hours. Every automated action ran inside a safety model with human approval gates, risk-tiered retries, and a global kill switch. Deep Vue and JavaScript platform background, solo founder of one shipped, one in pre-launch AI products, and a track record of mentoring engineers into independent contributors.

CORE SKILLS

Agentic AI: MCP server development (tool design, question classifier routing, LLM client integrations), Claude Code (custom skills, commands, autonomous loops), Cursor, agent workflow and tool orchestration, verifier agents, LLM-based code review, AI-driven test execution, multi-provider model routing, LLM moderation and prompt-level safeguards, prompt and context engineering

AI Safety and Controls: Human approval gates for sensitive areas (billing, auth), risk-tiered retry limits, global kill switch, destructive actions kept out of LLM reach, COPPA-driven content moderation

Frontend: Vue 2 and 3, JavaScript, HTML5, CSS3 and SCSS, Vite, npm monorepo, 150+ component design system, design tokens, accessibility, responsive layout, Swift (iOS)

Backend and Platform: C# and .NET REST APIs, SignalR, Python and FastAPI, Node.js, Auth0, Stripe, Redis, Cosmos DB, PostgreSQL, SQL Server, Azure SQL, MySQL, Oracle

Cloud, CI/CD, and Testing: Azure DevOps Pipelines, Azure App Services, Fly.io, Neon, GitHub Actions, Playwright, TestRail, Vitest, BrowserStack, Litmus, daily deploys with weekly release trains

Integrations: Jitterbit (on prem and Harmony Cloud), Salesforce, NetSuite and SuiteCommerce, WordPress, Jira and Azure DevOps APIs

Leadership: Engineering-wide AI adoption, review standards, design system governance, mentoring, team lead for five direct reports, three direct reports as Staff Engineer

PROFESSIONAL EXPERIENCE

Atlas UP Inc. | Remote

Staff Software Engineer | June 2025 to October 2026

Joined through Atlas UP's acquisition of EOS One from EOS Worldwide; continuous ownership of the product since February 2023.

- Sole author of an agentic engineering system: 30+ Claude Code skills chained into loops that take a Jira ticket through reproduction, fix, independent verification, regression, review, and an opened pull request with before and after videos.
- Core contributor on the team that built a production MCP server for EOS One, letting customers connect Claude, ChatGPT, and Grok to their EOS One data; a question classifier routes each request to the right tool, and destructive actions (deletes) are deliberately excluded so they must happen in the app, never through an LLM.
- Used the system to clear a backlog of 100+ bugs and roughly 25 features in about six weeks, with roughly 95% of tickets accepted without being bounced back.
- Designed the safety model: a separate agent verifies every fix with fresh context, retries are capped by risk tier, sensitive areas such as billing and auth always stop for a human, and a global kill switch pauses all loops.
- Built an autonomous pull request review agent on Azure DevOps that reviews open PRs at their latest commit and posts severity-ranked findings, encoding team standards so I was no longer the mandatory manual review gate.
- Built an AI regression lane that runs TestRail cases through Claude Code and Playwright, scoped by each release's blast radius, cutting a full regression cycle from about a week to 8 to 10 hours and removing QA as the release bottleneck.
- Led the team's AI adoption from Cursor to Claude Code to autonomous loops; the rest of the team adopted the skills after seeing the delivery rate.

- Owned the Vue frontend platform for EOS One, an AI business operating system with about 10,000 monthly active users (Vue, C# and .NET, SignalR, Redis, Cosmos DB, Python microservices); consolidated it into a single npm monorepo and maintained a 150+ component library while starting a move to design tokens.
- Shipped to production daily on Azure DevOps Pipelines against a one to two release per week cadence.
- Retained as one of three staff engineers when the post-acquisition team went from 35 people to 9.

EOS Worldwide | Remote

Staff Frontend Software Engineer, Lead (Dec 2024 to June 2025) | Senior Frontend Developer (Feb 2023 to Dec 2024)

- Built the EOS One component library from the ground up, establishing the frontend architecture, patterns, and standards the product still runs on.
- Sole senior engineer on a predominantly junior frontend team; personally reviewed every frontend pull request and used review as the main lever for raising the team's baseline.
- Promoted to Staff Engineer; led three direct reports with one on ones and growth planning alongside hands-on delivery.
- Expanded from frontend into full-stack delivery as AI tooling matured, contributing across the C# API surface and Python services instead of handing work off.
- Built AI-powered product features, including voice-activated note-taking and automation inside the meetings platform; added Vitest unit testing and CI/CD quality checks.

Qualfon (formerly Dialog Direct and Budco) | Highland Park, MI

Senior Developer | April 2011 to February 2023

Progressed from Email Marketing Coordinator to WordPress Developer, NetSuite Developer, NetSuite Team Lead, and Senior Developer.

- Built and maintained roughly 15 NetSuite and SuiteCommerce B2B instances serving an estimated 100,000 users, plus a multi-tenant Vue and C# ecommerce platform that deployed customer-specific instances from a shared core.
- Led the frontend migration of the ecommerce platform from Vue 2 to Vue 3, including component and tooling modernization.
- Led the NetSuite team with five direct reports, owning delivery, technical direction, and client-facing requirements work.
- Wrote data integrations connecting on-premise Oracle databases to NetSuite, Salesforce, and internal APIs using Jitterbit.
- Built and analyzed performance and load tests across web and mobile applications, tracing bottlenecks from IIS servers down to slow SQL.
- Owned all corporate and subsidiary marketing sites on WordPress, including custom theme and plugin development, and CRM email templates.

SKBK Sotheby's International Realty | Birmingham, MI

Developer and Systems Operations | June 2006 to March 2011

- Maintained the public website and MLS listing feeds (IDX and RETS), and built agent-facing intranet tools in PHP and MySQL.
- Handled SEO, analytics, and all company IT assets including Windows Server, Exchange, and network hardware.

INDEPENDENT PROJECTS

FoundrKids | Founder and Sole Engineer | February 2026 to Present

AI maker-learning platform for kids 7 to 15, in pre-launch: a chat coach guides build missions while parents track safety.

- **Built the full stack solo:** three Vue 3 apps, a FastAPI backend (140+ endpoints), Postgres with pgvector, Redis, and Stripe on Fly.io and Neon, plus an adaptive learning engine; about 2,500 tests.
- **Six-layer safety pipeline on every model call:** blocklist, OpenAI moderation, prompt scaffolding, the model, a streaming sentence buffer, and a PII-redacting output filter. It fails closed; critical events end the session and alert the parent.
- **Cost-controlled model routing:** Anthropic and OpenAI routed by mission tier, with cross-vendor failover and a monthly spend cap per household.
- **COPPA built into the data layer:** verified parental consent, 90-day chat purge, real child deletion, and a tamper-proof audit log.

Pocket Chronicle | Native iOS App, App Store | 2026

Family memory app shipped solo, concept to App Store in under a month, by directing AI agents outside my primary stack.

- **Stack:** SwiftUI and SwiftData with offline-first sync, StoreKit 2, Sign in with Apple, and on-device transcription and Foundation Models; FastAPI and async SQLAlchemy on Postgres, deployed to Fly.io.
- **Quality:** about 2,700 automated tests, 200+ merged PRs, and a written spec and decision log behind every change.

EDUCATION

ITT Technical Institute | Troy, MI | Associate of Applied Science, Computer Science