

Jared Clifton-Lee

Sugar Land, TX, USA ▪ Remote (US)

📞 +1 210-708-1397 • ✉️ jared@clifton-lee.com

[LinkedIn](#), [GitHub](#), jared.clifton-lee.com

Staff software engineer with 14+ years building and leading production systems, now focused on applied AI and agent orchestration. At Better.com, led document-automation AI (LLM + ML/OCR) and shipped the company's first borrower-facing mobile app; independently designed and operates a self-hosted multi-agent platform coordinating Claude Code and Codex across a home Kubernetes cluster (1,300+ PRs via GitOps). Deep backend and full-stack engineering (Ruby/Rails, TypeScript/Node, Go) with fintech domain expertise and a track record of owning ambiguous, high-leverage problems end-to-end.

Core Competencies

- **Languages & Frameworks:** Ruby/Rails, TypeScript/Node.js, Go, Python; React Native (mobile), Next.js, Deno/Bun.
- **Applied AI / LLM:** prompt engineering, agentic & multi-agent orchestration (OpenClaw, LangGraph), RAG, MCP plugin development, OCR/document automation.
- **Backend & Platform:** API design, distributed systems, Kafka, PostgreSQL/MongoDB, observability, CI/CD.
- **Cloud & Infrastructure:** AWS (RDS), GCP, Docker, Kubernetes, systemd; self-hosted clusters.
- **Leadership:** technical leadership, mentorship, 0-to-1 product delivery, cross-functional collaboration.

Professional Experience

- **Eudemonia, LLC** **Remote – Houston, TX**
2022–Present
Independent Software Consultant / Founder
 - Software engineering and applied-AI consulting through own Delaware LLC; ongoing client engagements incl. web/e-commerce development.
 - Designed and operate a **self-hosted AI operations platform** running a portfolio of LLM-agent initiatives on a multi-node home Kubernetes (k3s) cluster — 10 concurrent agent work-lanes at peak, 1,300+ PRs merged through branch-protected GitOps with human-approval gates on all irreversible actions.
 - Built a durable **TypeScript/LangGraph workflow engine** (100K+ LOC, 211 test files) running engineering and research pipelines with adversarial review; SQLite/Postgres checkpointing, human approval gates, and Discord/GitHub integration — in production with automated backup, restore-verification, and health monitoring.
 - Run a **seven-agent autonomous coding team** (architect, adversarial reviewer, senior/junior engineers, researcher, chaos tester) on a self-hosted gateway; operate it like a production org — GitOps (k3s/Flux/ARC), incident postmortems, engineering doctrines, and multi-agent retrospectives.
- **Better.com** **Remote – New York, NY**
2020–2026
Staff Software Engineer
 - **Led** development and launch of Better's first borrower-facing **mobile app** (iOS & Android) in React Native + Expo with CI/CD for both platforms; mentored and scaled the team.
 - **Led** document-automation AI: LLM prompt engineering and ML/OCR pipelines (Oculus, Plaid) powering bulk document collection and auto-processing of financial documents, reducing manual underwriting.
 - Contributed to a multi-channel **voice/chat/SMS conversational AI agent** (GPT, Twilio, ElevenLabs) guiding borrowers through pre-approval, and an internal **RAG underwriting assistant** grounded in agency rules (Fannie Mae Selling Guide).
 - Hardened the platform through Better's transition to a public company (AWS RDS, dependency upgrades); built developer tooling incl. a test-data generator that cut OCR iteration from hours to minutes.
 - Three consecutive "Exceeds Expectations" reviews; described by management as "the model we want all engineers to aspire to."

- **The Knot Worldwide** **New York, NY**
Lead Engineer / Senior Software Engineer *2019–2020*
 - Promoted to Lead Engineer; full-stack work across consumer products (The Knot, The Bump, Bash) spanning content, advertising, and booking/marketplace systems (Ruby on Rails, Node.js, Go).
- **XO Group Inc.** **New York, NY**
Senior Software Engineer / Software Engineer *2015–2019*
 - Full-stack engineer across The Knot, The Bump, and Bash — the event-vendor marketplace from the GigMasters acquisition — covering content, ads, and booking (Ruby on Rails, Node.js).
- **CMPLY** **New York, NY**
Software Engineer *2012–2015*
 - Built APIs in Ruby on Rails (MongoDB, PostgreSQL) and background services in Node.js and Go; built single-page web applications.
- **Self-employed** **Remote**
Freelance Web Developer (Sole Proprietor) *2010–2012*
 - Freelance web development for clients via Upwork — Django, Rails, and JavaScript projects.

Selected Projects

- **Quantified Self** — cross-platform Expo/TypeScript health app (journaling, habits, HealthKit) with Maestro end-to-end coverage and a Rails 8 API — now doubling as the data source for AI agents that draft entries and act on the user’s behalf.
- **send-broker** — policy-gated side-effect broker: all agent-initiated external writes (email, calendar, tasks, browser) pass through one audited choke point with dual approval.
- **book-of-the-fallen** — NLP corpus platform over an 18.5M-character book series: BookNLP + transformer embeddings into Postgres, served to LLM clients via an MCP server (13 query tools).
- **ha-operator** — declarative home-automation controller applying the Kubernetes operator pattern to Home Assistant: behaviors as pure functions reconciled to desired state (Python, typed, fully tested).
- **BJJ Better** — Ruby on Rails web app for Brazilian Jiu-Jitsu journaling and training tracking, with scheduled Twilio SMS reminders to capture notes after each session.

Education

- **Texas A&M University** **College Station, TX**
B.A. in Philosophy and Computer Science *2007–2012*

Languages

- English (native).

References

- Available upon request.