// DFI_BANK · hello@getsorce.xyz · Brooklyn, NY · Remote-Ready
github.com/lazereyeninjas-sys · jlpz.dev/agent-systems.html

J. Lopez

Agent Systems Engineer · Human-Gated Multi-Agent Orchestration · Claude

SUMMARY

Self-taught solo engineer who designs multi-agent systems to fail safely: human approval gates, hard cost ceilings, fail-closed credentials and audit trails built in from the start. Builds and operates them on Claude (Opus 5 orchestration, Sonnet 5 execution) and labels what the evidence does and does not support.

SELECTED WORK

AGENT_COMMAND · Agent architecture builder and hosted multi-agent run platform · In development

— **11 architecture presets** (supervisor, debate, map-reduce, blackboard, hierarchical, graph-DAG, human-gate and more) edited as node graphs, most already running as hosted runs with a live Nodes view that animates real data flow only.

— A research → design → build → verify machine with **three human approval gates** and capped rejection loops; board execution with hold, approve and finish controls verified live. A **spec-check layer** evaluates finished runs for duplicated work and bottlenecks and tracks daily drift.

— **Fail-closed bring-your-own-key:** keys encrypted in Supabase Vault and never returned; a key error parks the run and never falls back to another key. A hard per-run cost ceiling parks the run for raise-or-cancel, every call is cost-logged, and idempotent replay means a pause never repeats paid work.

Next.js 16, TypeScript, Supabase, Supabase Vault, Railway, Anthropic API, OpenRouter

LazerOps · AI agent command center · 25 specialized agents

— Coordinates 25 agents across development, GTM and multi-chain work with Telegram remote control, live status and persistent execution logging.

— Implemented against an **eight-point autonomy guardrail audit**: global kill switch (a live /pause gated a real worker tick in about 13 seconds), spend caps, draft-plus-veto approval before publishing, least-privilege roles (per-service Postgres roles confirmed by 403s on out-of-scope tables), restart idempotency, watchdog heartbeats, immutable audit-trail triggers, and a staging mode.

— Records what is not proven: caught a spend-cap check that always passed because nothing wrote to its table, and logged it as an open gap rather than reporting the cap as enforced.

LazerLearn · Chrome extension (Manifest V3 side panel) · v1.1.0 · Chrome Web Store

— Multi-provider LLM learning companion: prompt advisor, flashcard generator, quiz mode and SM-2 spaced repetition. User-supplied API keys are read from local extension storage and never hardcoded or committed.

GraphRAG Loops Reference · Research reference app · graphrag-loops-reference.vercel.app

— Static React reference for choosing GraphRAG-style loop patterns (DRIFT search, iterative multi-hop retrieval, incremental update, critique-and-retry). **Every claim names its source and an evidence label** (snippet, authors' claim, unverified, suggestion); a load-time validator rejects unlabeled or numeric claims. No runtime network calls.

Other agent work

— **SORCErer** voice-first autonomous brand agent · **SCOUT-WORKER** seven-stage discovery pipeline with a scoring gate before any PR opens · **1000.1** on-device voice assistant (Rust/Tauri) with Sonnet 5 reasoning and a spoken escalation to Opus 5.

EXPERIENCE

Founder & Full-Stack Developer — Sorce 2025 – Present · Brooklyn, NY (Remote) · app.getsorce.xyz

— Operate a **6-agent Claude Code system** across isolated git worktrees (Opus 5 orchestrator, Sonnet 5 FE/BE/DB/DEVOPS/QA agents). Shipped a multi-tier AI content SaaS to paying users (Next.js, Supabase RLS, Stripe, Railway); wired the **Anthropic Batch API**, prompt caching and a health endpoint monitoring 6 external services.

Founder & Full-Stack Developer — LazerEye Temple 2025 – Present · Brooklyn, NY (Remote)

— Run a 5-agent Claude Code system for LazerSniper (Solana trading bot) with CI enforcing Black, Flake8 and mypy; scrubbed secrets from git history and rotated all keys after an exposure.

TECHNICAL SKILLS

Agent Systems Multi-agent orchestration, Graph/DAG workflows, human-gated pipelines, guardrail and cost-ceiling design, audit trails, spec/drift checks

Claude & APIs Anthropic API (Batch API, prompt caching, tool schemas), Claude Code (worktree agents, Opus 5 / Sonnet 5), OpenRouter, ElevenLabs

Engineering Python (async), TypeScript, Next.js / React, Rust (Tauri), Supabase / PostgreSQL (RLS, scoped roles, Vault), Stripe, Railway, Vercel, GitHub Actions