

Hector Chavez

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Dear Hiring Team,

For three years, executives at a \$3 billion construction holding company came to me first when something broke. Since 2020 I have been building and shipping open source software alongside that work, orchestrating dozens of coding agents to do it.

At Stewart Holdings Group I owned identity, security, endpoint management, networking, and vendor relationships across 1,000+ endpoints for all seven companies, as the primary technical liaison to executives. I migrated legacy infrastructure to modern cloud identity and security. I wrote the integrations between our business systems, working with vendor engineers to learn each platform's API and data contracts and then building against them: shop operations automated against the CollectiveData API, and ingestion and extraction against Deltek ERP specs that tied field budgeting and operations to accounting in the office. A PowerShell and Python suite I built ran user and data lifecycle management end to end and auto-triaged most of a 20-ticket-a-day queue.

Independently, I build and deploy projects that solve real-world problems. monsterhouse is a real-time pipeline that watches livestreams and auto-detects clip-worthy moments across chat, audio, and vision: eight ML models sharing one 8GB GPU, shipped as a SaaS and hardened by runtime defenses built from real OOM and render-crash incidents. It is one of nearly thirty published projects on github.com/asuramaya, spanning a Xen hypervisor written in Rust, a provenance-first entity-graph engine used to coordinate agentic development, model-forensics tooling built for LLM interpretability, and a family of Linux system daemons.

I'd welcome the chance to talk about what you're building and where I'd fit into shipping it. Thank you for your time and consideration.

Sincerely,
Hector Chavez