

JORDAN HENNING

AI Engineering & Delivery Leader

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SUMMARY

AI engineering and delivery leader who ships production multi-agent systems and leads the teams that build them. Personally designed, coded, and operate five production AI systems spanning code generation, federal proposal automation, quantitative trading, marketing automation, and grounded document generation. Backed by 17 years of U.S. federal service at the Social Security Administration — nearly a decade leading IT delivery, including a GS-14 Branch Chief role governing IT for a 340-technician operation across 170 offices at 99.9% availability, and \$200M+ in IT projects delivered as a FAC-P/PM-IT project manager. Combat veteran. Public Trust background investigation, held 2008–2025 (eligible to reinstate). I lead AI delivery and build the AI — so I direct the work with an authority most leaders can't bring.

CORE COMPETENCIES

- **AI delivery & engineering leadership** — leading teams that ship production agentic systems, federal or commercial; delivery governance, eval & review gates, quality-before-done
- **Applied agentic AI** — multi-agent orchestration, RAG, multi-provider LLM routing (Anthropic / OpenAI / Google / xAI), prompt engineering
- **Engineering** — Python, TypeScript, FastAPI, Next.js, PostgreSQL / pgvector, SQLAlchemy, Docker
- **Federal / GovCon** — Former FAC-P/PM-IT, FedRAMP / ATO posture, GSA & vehicle acquisition, Public Trust clearance (reinstatement eligible)
- **Delivery & operations** — ITIL, 99.9% SLA governance, \$200M+ delivered, multi-tier team leadership · MBA

SELECTED AI SYSTEMS — DESIGNED, BUILT & OPERATED HANDS-ON (GITHUB.COM/JORDANHENNING32)

- **Multi-Agent Dev System** — an autonomous software-engineering pipeline that models a full dev organization as role-separated agents (architect, coder, adversarial tester, bug-fixer, security reviewer, senior QA sign-off) with deterministic verification before code ships. Encodes how a real engineering team ships safe, quality software — and built the systems below. *Python · Claude · GPT-5.5*.
- **RFP Factory** — 34-agent federal proposal automation: ingests an RFP and produces a submission-ready proposal (compliance matrix, priced cost volume, drafted narrative, adversarial review) in under 2 hours vs. 40+ (~20×). Grounded RAG + FAR / compliance guardrails, multi-provider routing. In production at Quadratic Digital. *Python · Anthropic / OpenAI / Gemini · FastAPI · SQLAlchemy*.
- **Futures Bot** — a multi-agent, RAG-grounded LLM committee that trades micro futures through a market-regime engine and a safety-first order protocol; end-to-end quantitative decisioning. *Python · multi-agent orchestration · real-time market data*.
- **Marketing Ops** — an 8-agent automated marketing team (content multiplier, compliance, lead capture, analytics) behind hard safety gates; runs a live product business's content pipeline. *Python · FastAPI*.
- **Résumé Engine** — a 20-agent grounded resume / cover-letter system where every claim is traced to a verified fact before export, with ATS / recruiter simulation and dual-model QC. *Next.js · Postgres / pgvector · multi-provider*.

EXPERIENCE

Chief Growth Officer & Co-Owner — Quadratic Digital LLC

Apr 2025 – Present · Remote

- Design, build, and operate production multi-agent AI systems for a 14-person federal IT services firm; RFP Factory cut proposal turnaround from 40+ hours to under 2 (~20×).
- Embedded the firm as a subcontractor to Nava PBC on CMS modernization; won two PA Invitation-to-Qualify vehicles and qualified into the PA Small Disadvantaged Business program.
- Operate a FedRAMP-aligned delivery posture; lead cross-sector growth strategy — pricing, solutioning, and capture — across federal and commercial markets.

GS-14 Branch Chief, Hearings Office IT Oversight — U.S. Social Security Administration

Jan 2022 – Apr 2025 · Baltimore, MD

- Led 12 direct reports (incl. 2 team leads); set IT governance, policy & standards for a 340-technician field operation across 170 nationwide Hearings Offices serving 7,000+ employees at 99.9% availability.

- 100% direct-report retention over three years; mentored 4 of 4 project managers into program leadership.

IT Project Manager (FAC-P/PM-IT Certified) — U.S. Social Security Administration

Sep 2016 – Jan 2022 · Baltimore, MD

- Delivered \$200M+ in IT projects on-time and under-budget; implemented an agency-wide BI platform (Tableau / WebFocus); drove multimillion-dollar print-consolidation savings.
- SSA Commissioner Award (2021) for conceiving, building, and deploying the COVID-19 emergency medical-document upload system on *mySSA* in weeks — keeping nationwide disability-claim processing alive during office closures.

Systems Analyst · Area Systems Coordinator · Claims Representative — U.S. Social Security Administration

Aug 2008 – Sep 2016 · Baltimore, MD

- Reduced system downtime 20% via monitoring frameworks and proactive prevention; Tier-3 support across multiple field offices.

Infantry · 101st Airborne Division — U.S. Army

2001 – 2009

- Combat tour in Iraq. Service-connected disabled veteran.

EDUCATION & CREDENTIALS

- **MBA** — Malone University · **B.A., Computer Information Systems** — Kent State University
- **AWS Certified AI Practitioner** (2026) · **FAC-P/PM-IT** — Federal Acquisition Certification for Program & Project Managers – Information Technology (2020, lapsed)
- **Clearance:** Public Trust (High Risk), held 2008–2025 — eligible to reinstate