TIMOTHY CHOICE

Clarksburg, MD • contact@timothychoice.com • linkedin.com/in/timothychoice • timothychoice.com

AI Solutions Engineer

AI Solutions Engineer with hands-on experience building and deploying production AI applications, consulting with clients to scope technical requirements, and driving adoption across enterprise environments. Built and shipped a range of AI applications and automation workflows for clients ranging from conversational AI and RAG to quantitative trading systems, with AI-accelerated development across Python, TypeScript, Next.js, FastAPI, and cloud infrastructure (AWS, GCP, Cloudflare). Background in distributed systems, presales consulting, and cross-functional stakeholder management across technical and non-technical audiences. U.S. Air Force veteran with TS clearance history.

TECHNICAL SKILLS

AI & Machine Learning: Automation Workflows, Context Engineering, Langchain, LLMOps, Machine Learning Operations, Model Context Protocol (MCP), Multi-Agent Systems, Prompt Engineering, RAG (Retrieval-Augmented Generation)

Development & AI Tooling: Claude Code, Codex, Cursor, FastAPI, Git Workflows, n8n, Next.js, Python, REST APIs, System Design, TypeScript, Zapier

Infrastructure & Cloud: AWS (including Bedrock, GovCloud, Lambda) , CI/CD, Cloudflare, Distributed Systems, Docker, GCP, Infrastructure as Code (IaC), Linux System Administration, Nginx, SaaS Integrations, Terraform

Sales, Enablement & Communication: Cross-Functional Collaboration, Presales Consulting, Presentations, Technical Demonstrations

WORK EXPERIENCE

Golden Horizons • **United States (Remote)** • **01/2023 - Present**

AI Solutions Engineer & Founder

- Consult with clients to scope automation requirements and translate manual business processes into AI-powered solutions that streamline processes with new tools on the forefront of innovation. Deliver end-to-end demos and production deployments processing 10,000+ AI-assisted operations monthly, reducing manual operations by 95%.
- Built Model Context Protocol (MCP) servers integrating Claude, Codex, and 100+ models via OpenRouter, enabling autonomous agents to invoke tools, manage state, and orchestrate agentic workflows in production.
- Architect multi-model agentic workflows that route reasoning, ingestion, and synthesis tasks to model-appropriate providers (Claude Sonnet for reasoning, Gemini Flash for ingestion, Codex for code generation), balancing cost, latency, and quality tradeoffs.
- Ship 15+ production AI applications including RAG chatbots (53K+ vectors), conversational AI, multi-persona systems, content generation pipelines, observability dashboards & front ends, and decision-support tools using AI augmented code generation across Python, Rust, TypeScript, Next.js, FastAPI, and Cloudflare Workers. Continuous product management consisting of monitoring and optimizing throughout development lifecycle.
- Design and deliver technical POCs and live solution demonstrations for prospective clients, showcasing system architectures, API integrations, automation workflows, and custom tool configurations tailored to specific business use cases.
- Built quantitative trading systems combining ML, real-time data pipelines, and LLM-driven decision support, achieving sub-100ms end-to-end latency across centralized and decentralized exchanges.
- Design, build, and deploy reusable Claude Code skill templates and production agentic systems that integrate with vector databases, CRMs, and content platforms. Enabling non-technical team members and clients to leverage AI through documented, version-controlled workflows.
- Respond to client technical requirements by designing creative workarounds, advanced integrations, and custom solutions in a collaborative manner, developing deep product knowledge and consultative selling skills across complex, multi-stakeholder sales cycles.

Golden Ratio Services • United States (Remote) • 11/2021 - Present

Infrastructure Engineer & Founder

- Build and manage globally accessible, enterprise grade RPC, REST/API, and gRPC endpoints utilizing Nginx, Docker, SSL automation, and Cloudflare, handling 234M+ HTTP requests weekly and 1.48TB+ data transfer, consistently achieving 99.9%+ uptime. Continuously prioritize infrastructure scalability, robust security practices, and comprehensive observability, ensuring reliable support for mission-critical blockchain operations.
- Led marketing, community growth, and investor relations for Golden Ratio Staking validator business, building a 20K+ Twitter following and active Discord/Telegram communities. Managed a delegator /client base representing over 50,000 individual, institutional, and blockchain network foundation delegators totaling $230M+ in staked assets.
- Serve as primary point of contact for institutional and individual investors, providing performance reporting, addressing technical inquiries, and maintaining trust-based relationships that drove long-term capital retention, demonstrating account management and consultative communication skills at scale.

U.S. General Services Administration • Auburn, WA • 10/2020 - 12/2022

Lease Contracting Specialist

- Served as primary client-facing liaison and technical representative for complex federal real estate acquisitions, collaborating with internal and external stakeholders to scope requirements, develop solutions, and execute multi-million dollar projects aligned with diverse public sector customer outcomes.
- Managed the full lifecycle of complex federal real estate acquisitions, highly analytical components including market research, contract negotiation, cost analysis, and stakeholder coordination and collaboration for multi-million dollar projects.

EXIT Realty Great Falls • Great Falls, Montana Area • 09/2018 - 10/2020

Real Estate Salesperson

- Negotiated and closed 27+ transactions totaling $5.5M+ in volume within first 18 months, building a client pipeline through prospecting, relationship management, and consultative needs assessment across complex, multi-month sales cycles.

United States Air Force • Great Falls, MT • 01/2016 - 10/2019

Nuclear & Missile Operations Officer

- Led operations team of 29 personnel managing 150 nuclear missiles ($500M+ asset value), ensuring 100% operational readiness and zero safety incidents. Developed crisis decision-making, high-stakes communication, and leadership capabilities under extreme pressure.

Resource Management & Third Party Collections Officer

- Processed and verified third-party health insurance data for 1,100+ patient records using the Composite Health Care System (CHCS), ensuring the base maintained compliance with DoD requirements to identify and bill private insurance carriers prior to government-funded care. Tracked and updated 250 deficient patient records through implementation of Medical Card Program.

EDUCATION

Bachelor of Arts in Criminal Justice

University of North Carolina at Charlotte • 08/2011 - 05/2015

CERTIFICATIONS

HBS 428 — Negotiating

Harvard Business School via Defense Acquisition University

CLC 047 — Contract Negotiation Techniques

Defense Acquisition University