

Robert Ganey

Enterprise AI Solutions | Architecture | Governance | Technical Delivery

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AI solutions professional who turns business, security, and export-control requirements into practical architectures, controlled implementations, and governance. Leads across business and engineering teams, builds AI systems hands-on, and validates decisions through evidence, testing, and clear release gates.

PROFESSIONAL EXPERIENCE

Inflection | Technical Solutions Consultant

May 2026 - Present

Louisville, CO | Contract | On-site

- Led architecture and delivery of a controlled Azure AI Foundry pilot for an export-controlled quantum workflow; provisioned the environment, implemented access controls, secured specialized approvals, and restricted expansion when validation exposed an external-search path.
- Advanced the architecture into a signed cross-functional baseline and turned data residency, key management, monitoring, API governance, and Codex boundaries into vendor and implementation requirements.
- Deployed a workspace-wide internal GPT, supported the migration of an early business-team ChatGPT pilot into the corporate workspace, and published onboarding and usage guidance; stakeholder acceptance and a service survey followed.
- Implemented ChatGPT and Codex safeguards across a 100+ user administrative scope, created a leadership-approved exception path, and served as point person for AI governance discovery.

Colorado Space Grant Consortium | Robotics Systems Integration Lead

Aug 2025 - May 2026

Westminster, CO | Part-time | Hybrid

- Led integration of an autonomous six-legged rover across Python, C++, Arduino, Raspberry Pi, simulation, telemetry, CAD, fabrication, and field testing. The system completed 31 of 32 formal traversals and all 40 simulation checks, earning three recognitions.
- Used MCP and Claude Code to analyze selected code and telemetry, generate testable software hypotheses, and validate findings through standard engineering tests.

Earlier IT experience: Information Technology Specialist, American Tradeshow Services (Contract), 2022

SELECTED TECHNICAL PROJECTS

ChangeFront | Evidence Governance for AI Systems

- Architected and built a local Python/SQLite application that controls how AI assistants use approved evidence to draft recommendations or document-change proposals. It versions the evidence, links every draft to the sources used, invalidates work when evidence changes, and reserves every decision for a human across the reviewer UI, JSON API, and MCP interface.

Enterprise AI Control Plane | Codex Configuration and Knowledge Operations

- Built and tested PowerShell/Git tooling for safe Codex configuration, verification, backups, updates, rollback, and self-service. Added a read-only knowledge pipeline that preserves source history and masks secrets.

TECHNICAL SKILLS

Architecture and governance: Azure AI Foundry, platform evaluation, requirements translation, IAM, data and network boundaries, export-control segmentation, risk and acceptance controls

Engineering: ChatGPT, Codex, Claude Code, OpenAI API, Python, PowerShell, SQLite, Git, C++, MCP, automated testing, systems integration

EDUCATION

A.S. Computer Science, expected Dec 2026 | Front Range Community College | GPA 3.7

Supplemental Instruction Leader, Pre-Calculus | Peer Mentor