

Scott Gordon

AI Engineer • DevOps Specialist • System Architect

Email: scott.gordon72@outlook.com | Phone: (978)799-5732

LinkedIn: <https://www.linkedin.com/in/sagordon-dev/>

Portfolio: <https://scottgordonportfolio.com/>

Professional Summary

AI Engineer and DevOps Specialist who builds production-grade systems across the AI, cloud, and automation stack. Experienced in developing LLM applications, retrieval pipelines, agent workflows, and scalable cloud infrastructure. Blending AI engineering, DevOps, and system architecture, I design modular, reliable solutions that move from prototype to production with clarity and speed. Instructor at Visible Edge, teaching AI, ML, and data engineering fundamentals while maintaining a daily hands-on practice building agents, vector search systems, and cloud-deployed AI services. Seeking remote AI engineering roles where I can build intelligent systems and contribute to teams shipping real AI products.

Core Competencies

- LLM Application Development (Python, FastAPI, LangChain, Azure OpenAI)
- RAG Pipelines, Embeddings, Vector Databases (FAISS, Chroma, Azure AI Search)
- Agent Frameworks & Tool-Calling Workflows
- Cloud Engineering (Azure, AWS)
- Infrastructure as Code (Terraform)
- CI/CD Automation (GitHub Actions, Azure DevOps)
- Containerization & Orchestration (Docker, Kubernetes)
- Systems Architecture & Cloud-Native Design
- Technical Instruction & Curriculum Development

Technical Skills

Category	Tools & Platforms
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AI Engineering	LangChain, LlamaIndex, Hugging Face, Transformers, NLP, CNNs, Vector DBs
Application Development	Python, FastAPI, REST APIs
Cloud & Infrastructure	Azure, AWS, Docker, Kubernetes
DevOps & Automation	Terraform, GitHub Actions, Azure DevOps, GitLab CI/CD
Scripting & Ops	PowerShell, Bash, Linux Admin
Collaboration	Jira, Confluence, ServiceNow

Professional Experience

AI, ML, and DS Specialist — Visible Edge (2025–Present)

- Teach AI, ML, and data engineering fundamentals, guiding students to hands-on proficiency with Python, cloud services, and modern AI tooling.
- Develop and deliver training on LLMs, RAG, embeddings, and agent workflows using industry-standard frameworks.
- Build modular, production-style examples demonstrating vector search, model deployment, and cloud-integrated AI systems.
- Advise organizations on AI strategy, workforce upskilling, and responsible AI adoption.
- Translate complex AI concepts into accessible, actionable learning paths for technical and non-technical audiences.

Systems Engineer II — VivSoft (2024–2025)

- Designed and provisioned secure Azure landing zones for federal clients, implementing RBAC, network segmentation, and automated policy enforcement.
- Automated CI/CD workflows using GitHub Actions and Terraform, improving deployment reliability and reducing manual operations.
- Migrated enterprise systems to GitHub Enterprise Server, modernizing version control and collaboration workflows.
- Enhanced backend operations with PowerShell scripting and Azure automation to streamline infrastructure management.

Platform Engineer — Slalom Consulting (2021–2023)

- Modernized cloud infrastructure for a major gas pipeline operator using AWS, Terraform, and Docker.
- Designed scalable CI/CD pipelines across development, staging, and production environments.

- Automated cloud provisioning and documented architecture decisions to support long-term maintainability.
- Collaborated with cross-functional teams to implement secure, cloud-native solutions aligned with business and compliance requirements.

Education & Certifications

Visible Edge Institute — Artificial Intelligence Technologies Program (375 hours)

Oct 2025 – Jan 2026

LangChain (Intro & Advanced), Transformers, NLP, CNNs, Fuzzy Logic

Certifications:

- IBM AI Developer Certification
- AWS Solutions Architect – Associate (2022)
- Microsoft Azure Fundamentals (2020)
- Python for Data Science and AI (2023)
- DevOps & SRE Fundamentals — Linux Foundation (2023)
- Containers for Developers — Linux Foundation (2024)

B.S. in Information Technology – University of Phoenix