

CORE COMPETENCIES

- **Software assurance & security.** Independent code review and build-pipeline modernization; safety-critical C/C++ with MC/DC coverage and formal verification; security reviews by a CISSP.
- **AI consulting & build.** AI strategy, agentic and retrieval systems, evaluation and red-teaming, taking pilots to production.
- **AI training for teams.** Hands-on generative and agentic AI workshops, led by an NVIDIA DLI Platinum instructor.
- **Accessibility remediation.** Documents and websites brought to WCAG 2.1 AA and PDF/UA, for ADA Title II deadlines.

DIFFERENTIATORS

- **US-only delivery for government work.** Performed in the United States by US persons, with no offshore subcontractors; code and data stay on US-controlled infrastructure unless the agency approves otherwise in writing.
- **Security built in.** Principal holds the ISC2 CISSP, has led two ISO 27001 programs, and teaches graduate security incident response.
- **Teaches the field.** NVIDIA-Certified Instructor, Platinum tier; Georgia Tech teaching staff for CS 6300 Software Development Process (about 1,000 graduate students a term).

PAST PERFORMANCE

Koidra · US · physical AI and industrial control · 2025, 2026
Platform and AI architecture for autonomous greenhouse climate and energy control: edge IoT ingestion in Rust, cloud training of physics and reinforcement-learning models, real-time visualization, GitLab CI/CD. On-site engineering with the Vietnam team in 2025.

Centific · US · computer vision · 2024
Computer-vision and video-analytics engineering: production multi-camera tracking and segmentation; real-time NVIDIA DeepStream pipelines.

Asymmetry Labs · US · agentic AI · 2024-2025
Founding engineer for an agentic AI platform (LangGraph, RAG, Claude API) that automates due-diligence questionnaire responses for private-equity investor relations.

Orien Trade OÜ (Orientrade) · EU · operations automation · 2025-present
Odoo ERP and point-of-sale rollout for store launches in Paris, Hamburg, Tartu and Tallinn; e-commerce, B2B portal and marketplace (Mirakl) operations automation.

Zodinet · Vietnam · software engineering and delivery across multiple projects.

COMPANY DATA

Legal name	Linalg LLC
Contact	Sinh Tran, Manager
Entity	Wyoming LLC (2024), S corporation
Founded	2024 (LLC); consulting since 2019
UEI	Pending (SAM.gov registration in progress)
CAGE	Pending (SAM.gov registration in progress)
Size	Small business
Delivery	Remote, US-based
Payment	Government purchase card accepted; ACH

NAICS

- 541511** Custom computer programming (primary)
- 541512** Computer systems design
- 541519** Other computer related services
- 541715** R&D, physical/engineering sciences
- 541690** Scientific and technical consulting
- 611430** Professional and management training

PSC

- DA01** IT application development support
- DJ01** IT security and compliance support

PRINCIPAL

Sinh Tran, Manager. Engineering leadership since 2012 (14+ years): founding engineer to engineering director (Smarp, Inspectorio, Cisco Meraki, Postclick, Koidra).

- MSc Computer Science (Machine Learning), Georgia Tech
- CISSP (ISC2)
- NVIDIA-Certified Instructor; NCA-GENM
- PSM III, PSPO III, PMI-ACP
- U.S. citizen