UDC

UDC, LLC — Capability Brief

Veteran Owned AI & Data Consulting

Founded 2016 — Portland, OR (Nationwide Service)
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Core Competencies

• AI/ML Engineering — Model design, training, evaluation, deployment (vision, NLP, predictive analytics).

• Data Engineering & Automation — ETL pipelines, data quality, reporting, workflow orchestration.

• Geospatial & Remote Sensing — GIS, satellite/drone data, environmental & agricultural analytics.

• Enterprise Shopify Integration & Monitoring — Observability, alerting, automation to protect revenue.

• Full Stack App Development — Web/desktop MVPs with clean architecture.

• Technical Strategy & Fractional CTO — Architecture reviews, roadmaps, security minded scaling.

Selected Projects

• Farstar Agents — Multimodal AI agent platform across gaming & desktop; real time interaction and multi model routing.

• Apical Crop Science — ML recommendations, geospatial tools, enterprise grade Shopify monitoring (eliminated false alerts, clear order health visibility).

• Independent — QR/label tracking system; Earth Engine map analytics for environmental & agricultural insights.

Differentiators

• Veteran Owned: disciplined execution and integrity.

• Founder with MS in Data Science & ML; 15+ certifications.

• Cross stack expertise (Python, JS/TS, React, Node, Django, FastAPI, GIS, Shopify API).

• Proven record delivering robust, production grade systems quickly.

Business Info

• Business Type: Veteran Owned LLC

• NAICS: 541511, 541512, 541513, 541519

• Location: Portland, OR (clients nationwide)