James Analytics LLC

Veteran-owned small business · Lone Tree, Colorado · www.jamesanalytics.com

CAPABILITIES STATEMENT
October 2026

James Analytics is a veteran-owned small business in Colorado that builds computer-vision, data, and financial-tracking systems for agencies and small contractors. One engineer scopes it, builds it, and stands behind the numbers.

COMPANY DATA

LEGAL NAME	James Analytics LLC
LOCATION	Lone Tree, Colorado
BUSINESS TYPE	Veteran-owned small business; owned and operated by a service-disabled veteran
SBA VETCERT	SDVOSB — IN PROGRESS
SAM.GOV	Registered
UEI	Available on request
CAGE	Available on request

NAICS CODES

- 541511 Custom Computer Programming Services
- 541512 Computer Systems Design Services
- 541519 Other Computer Related Services
- 541715 R&D in the Physical, Engineering, and Life Sciences
- 541611 Administrative Management & General Management Consulting
- 518210 Computing Infrastructure, Data Processing, Web Hosting

CONTACT

EMAIL
support@jamesanalytics.com
WEB
jamesanalytics.com/government
BUSINESS HOURS
Monday–Friday, 7:00 am – 7:00 pm Mountain

CORE COMPETENCIES

1. Computer vision & video analytics

Turn recorded or live video into numbers an analyst can defend, with a validation pass before delivery.

- Object detection and counting from fixed, body-worn or drone video
- OCR of gauges, panels, HUDs and legacy displays where no data bus exists
- Telemetry extraction from recorded video into timestamped tables
- Temporal smoothing, outlier rejection and monotonicity checks
- Model-assisted labeling (~90% less annotation time)
- Validation report: accuracy, coverage, known failure modes

2. Data & AI solutions

Pipelines, audits and dashboards that explain where every number came from.

- Ingest, validate and de-duplicate pipelines (Python, PostgreSQL)
- "Why don't these numbers match" data-quality audits with findings memo
- KPI dashboards and scheduled reports with Excel/PDF export and provenance
- LLM-based tools scoped to a workflow, with evaluation sets and logging
- Model training, hold-out validation and model cards

3. Financial tracking systems with audit trails

Cost tracking and statements designed for review: document-backed, soft-deleted, date-bound.

- Cost-tracking portals with document-backed entries and change logs
- Statement and report generation bound to a reporting period
- Budget vs. actual and burn tracking adaptable to 2 CFR 200 and CLIN-level reporting
- QuickBooks / Xero sync with reconciliation checks

PAST PERFORMANCE

James FP&A Platform

COMMERCIAL PRODUCT (OWN IP) · DECEMBER 2025 – PRESENT

Scope: Multi-tenant SaaS syncing QuickBooks, Xero and Puzzle data; GAAP-style statements, 12-month forecasts, KPI dashboards and an LLM assistant grounded in the customer's data. **Outcome:** Live in production with paying customers; OAuth integrations, role-based access with MFA, audit logging, PDF/Excel export.

Construction cost-tracking portal, private residential build (Oregon)

COMMERCIAL CLIENT ENGAGEMENT · AUGUST 2026 – PRESENT

Scope: Client portal for construction costs: document-backed entries, vendor and category tracking, date-bound statements, soft delete with change history. **Outcome:** Live and in use. Every dollar traces to an uploaded document; nothing is hard-deleted; statements reproduce as of any date.

Real-time win probability from broadcast video (computer vision)

INDEPENDENT R&D · JANUARY – FEBRUARY 2025

Scope: 1080p/60fps broadcast video to live win-probability overlay: YOLOv8 minimap detection, template-matching OCR for score and clock, temporal smoothing, XGBoost on 12 features. **Outcome:** 99.3% frame coverage across 111,360 frames; hold-out accuracy 28% → 97% after a data-quality audit. Faculty Choice Award.

References and labor-category rates on request.

DIFFERENTIATORS

- **Veteran-owned, owner-operated.** Owned and operated by a service-disabled veteran; SBA VetCert in progress; SAM registered.
- **Computer vision with a data-quality discipline.** Validation accuracy went from 28% to 97% by auditing and fixing the data, not the model.
- **Traceability by design.** Every figure traces to a source document, nothing is hard-deleted, statements are date-bound.
- **Finance and data science in one person.** B.S. Finance, four FINRA licenses, M.S. Data Science in progress (2026).

HOW TO BUY

- **Micro-purchase (under $15,000):** purchase card, invoice on delivery. Fits an audit, feasibility study, or dashboard build.
- **Simplified acquisition (under $350,000):** firm-fixed-price task orders or T&M by labor category; rates on request.
- **SDVOSB set-aside / sole-source:** available once SBA VetCert is complete.
- **Subcontracting:** certified data / computer-vision sub for primes on task orders.