



Capabilities

Northvalley Intelligence builds software for organizations that need it to work with the systems they already run: web and mobile applications with custom integrations, agentic applications, and data science, machine learning and data cleansing.

Software development. Web and mobile applications plus custom integrations with the systems a buyer already runs.

Agentic applications. Software agents that take actions inside a business's own systems, with voice and chat front ends and agent-callable backends (MCP).

Data science, machine learning and data cleansing. Data cleansing, entity normalization and matching, ontology, ranking and search relevance, and machine learning models, on messy real-world data.

Differentiators

- Entity recognition and natural-language processing on messy real-world data: normalization and matching systems at CareerBuilder, a product ontology and machine learning ranking at The Home Depot, and catalog search and discovery with generative AI at Genuine Parts Company.
- Data cleansing as a repeatable method: profile, normalize, match and measure, with an evaluation set agreed before the cleanup starts.
- Agent-callable delivery: systems built so a customer can reach them from the assistants they already use. See the live demo under Capabilities.
- Enterprise release discipline at small-business scale: a staging environment, scenario tests and CI-gated deploys on every engagement, with the founder (Ph.D., 22 years in software) doing the hands-on work.
- Models can be trained and run on local hardware, so data stays in-house where a client needs it.

Past performance

Canon Insurance Advisers

Client: Canon Insurance Advisers, LLC (Georgia insurance agency).

Role: direct engagement, founder as sole developer.

Period: July 2026 to present (currently active).

Situation: a Georgia insurance agency quoted each home and auto prospect by hand, re-keying the same details for several hours per quote.

Task: cut quoting time without replacing the agency's existing tools.

Action: a one-page intake form feeds an automated quoting run that completes the rating steps unattended, with guard rails that never bind, purchase or order a report; an earlier phase added a retention board that flags policies at risk of lapsing before they end.

Result: several hours of manual quoting became a few seconds of form filling and a few minutes of automated quote generation.

Reference: available on request.

Smart Cash Sheet

Client: Smart Cash Sheet.

Role: ongoing engineering.

Period: September 2026 to present (currently active).

Situation: a personal cash-flow app on the web with iOS and Android apps, run by a solo founder, shipped about once a month, each release carrying weeks of accumulated change and risk.

Task: take over the engineering and ship faster without breaking production.

Action: a staging environment, scenario tests and a three-phase release process; bank-data import, subscriptions and billing, and the safety rules around the in-app money coach.

Result: the monthly cycle became two production releases in one week, turning the founder's roadmap into shipped features faster.

Reference: available on request.

COMPANY DATA

Legal name

Northvalley Intelligence LLC

Entity

Georgia limited liability company, founded June 2026

Location

Marietta, Georgia

NAICS (primary)

541511 — Custom Computer Programming Services

NAICS (secondary)

541512 — Computer Systems Design Services

PSC

DA01 — IT and Tele-com – Business Application/Application Development Support Services (Labor)
DH01 — IT and Telecom – Platform Support Services: Database, Mainframe, Middleware (Labor)
DD01 — IT and Telecom – Service Delivery Support Services: ITSM, Operations Center, Project/PM (Labor)

Contracting role

Prime contractor or subcontractor

Unique Entity ID (UEI)

JX76HA57NCJ8

CAGE code · SAM.gov

26B16 · registration active

HOW AN ENGAGEMENT RUNS

1. Conversation with the founder.
2. Written scope and acceptance criteria.
3. Build in short increments on a staging environment.
4. Release through CI, with documentation and handover.

COMPANY CONTACT

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