



CORE COMPETENCIES

Software engineering, AI/ML integration, and AWS cloud delivery for federal, state, and local programs.

Custom Software. Full-stack web applications in React, TypeScript, and Node.js, plus backend services in Rust and Python where performance matters. We've shipped and maintained systems running at 200,000+ users.

AI Integration. Retrieval pipelines, document processing, and chat-based assistants added onto systems already in production. We wire model calls into existing auth, data stores, and workflows, not standalone demos.

AWS Cloud Infrastructure. Migrations and greenfield builds using infrastructure as code, so environments are versioned and reproducible. DNS, CDN, and certificate management included.

Workflow Automation. Scripted replacements for manual, repetitive steps in intake, data entry, and reporting, usually built directly into tools your team already uses.

FOUNDERS PAST PERFORMANCE

Federal public health program. Data collection and storage for a national vaccine management system. Built ingestion and persistence components. Delivered under a prime integrator.

Large county government. Conversational self-service assistant built on AWS. The system answered high-volume public inquiries.

Private equity firm. Technical due diligence on an AI analytics target. Product maturity scoring, architecture assessment, and a gap remediation roadmap. The results shaped the transaction.

Generative AI platform. Front-end architecture owner. User base grew from 50,000 to 200,000. Integrated an in-browser ML segmentation model into the product.

Fortune 500 enterprises. Production software under enterprise change control and security review.

COMPANY DATA

Limestone Labs is a founder-led team based in Louisville, Kentucky, building software, AI integrations, and cloud infrastructure for organizations that need things done right the first time. Led by an engineer with ten years of delivery experience across startups, Fortune 500 companies, and government programs. We hold no GSA schedule at this time. We seek subcontract and teaming roles with established primes.

DIFFERENTIATORS

Client ownership. The client keeps the source code, the accounts, the infrastructure, and the documentation. We build no permanent dependency on Limestone Labs.

Applied research depth. Background in peer-reviewed computer vision research. Current R&D in synthetic media detection.

Public sector delivery record. Key personnel have delivered in federal, county, and enterprise programs.

Built for speed. Founder-led means one point of contact, no layers to route through, and decisions made the same day they come up.

CODES

NAICS

541511	Custom Programming
541512	Systems Design
541690	Technical Consulting
541715	R&D, Physical Sciences

PSC

DA01	App Development
DH01	Platform Support
DD01	Service Delivery
DB02	Cloud Compute