

Taatgen Development LLC

Strategic Technical Solutions for Government & Enterprise



Taatgen Development LLC is a software development firm specializing in high-availability systems for government workforce data integration, API development, and cloud-native solutions. Founded in 2023, we deliver secure, scalable technology solutions for state and federal agencies, with deep expertise in workforce analytics platforms, educational data systems, and compliance-driven development. Our mission is to transform complex government requirements into elegant, maintainable software that serves the public good.

CORE COMPETENCIES

• API Development & Integration

RESTful APIs · GraphQL · Data Integration · OAuth2 & SSO · Third-party API Integration · Webhook Systems · Real-time Data Processing · LMI & Workforce Data Integration

• Full-Stack Development

React · TypeScript · Next.js · Vue.js · Node.js · Express · Python · FastAPI · PostgreSQL · MongoDB · MySQL · AWS · Azure · Google Cloud

• Government Contract Development

Federal Compliance (WIOA) · State Workforce Systems · Educational Institution Platforms · Security & Compliance Standards · High-Availability Systems (99.9% uptime) · Accessibility (WCAG 2.1)

• Cloud-Native Architecture

Microservices Architecture · Containerization (Docker) · CI/CD Pipelines · Infrastructure as Code · Load Balancing · Auto-scaling · Disaster Recovery · Performance Optimization

DIFFERENTIATORS

- 01 Specialized expertise in government workforce data systems and compliance requirements (WIOA, federal reporting standards)
- 02 Proven track record delivering high-availability systems with 99.9% uptime for mission-critical state and federal applications
- 03 Deep technical capabilities across modern stack (React, TypeScript, Node.js, PostgreSQL, AWS) with government security standards
- 04 Rapid development cycles with comprehensive testing (80%+ code coverage) and thorough documentation for knowledge transfer
- 05 Strategic partnership approach with transparent communication, regular progress reporting, and long-term maintenance support

COMPANY SNAPSHOT

Established 2023
CAGE 15L52
UEI ZMH5JTHGGLX4

Small Business

Fixed-Price & Time & Materials Contracts

PERTINENT NAICS

541511 — Custom Computer Programming Services

541512 — Computer Systems Design Services

541513 — Computer Facilities Management Services

541519 — Other Computer Related Services

541990 — All Other Professional, Scientific, and Technical Services

LICENSES & CERTIFICATIONS

AWS Certified · React/TypeScript · Node.js Expert · PostgreSQL Pro

CONTACT

POC Mike Taatgen, CEO
Email mike@taatgendevlopm.com
Phone (407) 920-8440
Address 3569 Hathaway Court, Irving, Texas 75062
Web taatgendevlopm.com



PROJECT HISTORY – 6 ENGAGEMENTS

Scoop

\$100K – \$200K

Scoop · May 2022 – December 2023

Built a scalable real-time communication platform for schools and organizations requiring tier-based permissions and payment integration. As sole front-end developer, translated Figma designs into pixel-perfect React UI, implemented WebSocket-based real-time messaging, and integrated Stripe for tiered subscriptions.

Stack — React, WebSockets, Stripe, Figma, Real-time Messaging

OUTCOME

Delivered 18-month engagement with seamless role-based access control serving institutional clients

BitLux

\$50K – \$100K

BitLux · November 2024 – April 2025

Developed internal Point of Sale system for private charter operations needing Salesforce integration and granular regional access controls. Built full-stack solution with role-based permissions, custom PDF invoice generator, and flight itinerary management.

Stack — Full-Stack, Salesforce Integration, PDF Generation, Role-Based Access

OUTCOME

Delivered secure, scalable architecture optimizing charter flight operations and inquiry management

Joyntly

\$50K – \$100K

Big Pixel · January 2025 – May 2025

Created collaborative learning management platform for educational institutions requiring data visualization and multi-role access. As sole frontend engineer, built mobile-responsive React app with pixel-perfect Figma translation, integrated Highcharts for dynamic visualizations, and implemented component-driven architecture.

Stack — React, Highcharts, Figma, Mobile-Responsive Design

OUTCOME

Delivered scalable platform with tiered permissions serving the 'Onward We Learn Atlas' educational network

Linxx

\$25K – \$50K

Big Pixel · May 2025 – August 2025

Built job posting and payment platform connecting brand managers with workers through unified web/mobile experience. Developed pixel-perfect React applications for both admin and worker views, integrated Google Maps API for geolocation and Stripe for direct payments.

Stack — React, React Native, Google Maps API, Stripe, Mobile Development

OUTCOME

Delivered cross-platform solution enabling seamless job lifecycle from posting to payment

QuickAuction

\$150K – \$250K

Nuance Innovation · July 2020 – February 2025

Led technical architecture for end-to-end online auction platform requiring real-time bidding, payment processing, and AI-assisted inventory valuation. Implemented WebSocket bidding engine, serverless notifications, and scalable AWS infrastructure with CI/CD automation.

Stack — Node.js, React, PostgreSQL, AWS, WebSockets, CI/CD

OUTCOME

Delivered 4.5-year engagement supporting high-volume auction operations with AI-powered features

Arwen Solutions

\$25K – \$50K

Arwen Solutions LLC · September 2025 – October 2025

Developed AI-driven web application for healthcare bill review requiring HIPAA compliance and secure file processing. Built system analyzing multiple bill formats with AI comparison engine, implementing secure upload/processing workflows following healthcare security best practices.

Stack — AI/ML, HIPAA Compliance, Healthcare IT, Secure File Processing

OUTCOME

Delivered compliant solution enabling automated medical bill analysis for healthcare administrators