

ETHAN REYES

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PROFESSIONAL SUMMARY

Data and Software Engineer specializing in bridging heavy-industry data with cloud-native applications. Leverages a multi-model AI strategy (Claude for development, Gemini for auditing/analysis) to accelerate technical pipelines and ensure code integrity.

TECHNICAL SKILLS

- Languages:** Python (PCEP Certified), Java, C#, JavaScript, SQL, PowerShell.
- Cloud & Infrastructure:** AWS (Certified Cloud Practitioner), CI/CD, Netlify Serverless Functions.
- Data Tools:** Power BI, Microsoft Excel (Advanced), SQLite, Data Entry & Compliance.
- AI Development Framework:** Expert use of multi-model strategies for development and analysis.

CORE ENGINEERING EXPERIENCE

Data & Compliance Contractor

09/2023 – Current

Ennovar (Contractor at Textron Aviation) | Wichita, KS

- Executed warehouse data entry and compliance auditing within a high-stakes aviation environment.
- Developed the **ARes 3 Diagnostic Information Webpage**, an internal technical reference site deployed on embedded hardware via SSH and PowerShell.
- Automated data workflows and practiced organizational problem-solving to ensure regulatory alignment.

TECHNICAL PROJECTS

Personal Portfolio & 3D Visitor Globe

- Engineered a professional portfolio using a Test-Driven Development (TDD) framework (Jest/JSDOM).
- Built an interactive 3D Globe using **Three.js** to visualize real-time visitor data via serverless backend functions.
- Integrated automated CI/CD pipelines for global edge deployment.

Aviation Data Pipeline

- Developed a C# and Python-based pipeline to process large-scale aviation records (MASTER.txt) into structured JSON and SQLite formats for web visualization.

EDUCATION

Bachelor of Science: Applied Engineering

Expected May 2029

Wichita State University | Wichita, KS

Focused on pursuing a Master's Degree in Engineering Management

Associate of Applied Science: Cloud Computing

Expected May 2027

WSU Tech | Wichita, KS

ACCOMPLISHMENTS & LANGUAGES

- **Summa Cum Laude Graduate:** Top 1% of class (400+ students) and Salutatorian at MSHS.
- **Academic Excellence:** Maintained a 4.0+ GPA throughout 2021–2025.
- **Community Impact:** National Community Service Award for 50+ hours of volunteering.
- **Languages:** Fluent in English; Proficient in Spanish.

ADDITIONAL EXPERIENCE

E-commerce Clerk Associate

07/2025 – 12/2025

Dillon's LLC

- Managed daily digital orders and high-volume customer interactions in a fast-paced environment.

Crew Member

09/2023 – 10/2024

Target Corporation

- Provided flexible operational support across multiple departments including logistics, restocking, and point-of-sale systems.

Team Member

09/2021 – 11/2021

Hog Wild Pit BBQ and Grill

- Delivered high-quality customer service and kitchen operations as a cross-trained team member.