

Logan Reese

Software Developer | Active Secret Clearance | CompTIA Security+

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Professional Summary

Software developer and U.S. Air Force veteran with 4+ years of IT experience across federal contracting and systems modernization, built on six years of fleet maintenance operations. Modernizes legacy production systems for DoD clients with a focus on automation, documentation discipline, and eliminating manual toil. Security-minded and comfortable operating in environments under active transformation.

Technical Skills

Languages: Python • SQL • Bash • JavaScript • Perl • PowerShell

Frameworks / Tools: Flask • FastAPI • Docker • Git / GitHub • CI/CD • Oracle • PostgreSQL • Selenium • Pandas

Platforms: Linux (Ubuntu / LXC / LXD) • AWS EC2 • Azure Fundamentals • Google Cloud (Apps Script & Admin SDK)

AI / Automation: OpenAI API • LLM-assisted tooling • Jupyter

Professional Experience

Leidos | Department of Defense NIC - Software Developer

Apr 2025 - Present | Columbus, OH (Remote) | Contract via Insight Global through Nov 2025, transitioned to Leidos

- Modernizing legacy Perl CGI programs into modular Python and Flask services, reducing failure points and maintenance burden in production DoD systems.
- Automating recurring manual data-handling tasks through Oracle-integrated Python pipelines, cutting operational toil for federal users.
- Collaborating with federal stakeholders to improve web application performance and maintain cybersecurity compliance in an environment where downtime directly affects mission users.

Dine Source | USAF AFRL - Software Developer / Google SME

Oct 2023 - Aug 2024 | Wright-Patterson AFB, OH

- Developed Python automation tools and Google Apps Script integrations for AFRL internal web systems.
- Remediated tech debt and stabilized legacy DoD portals for uptime and maintainability.
- Provided subject-matter expertise on Google Workspace and application scripting across multiple AFRL divisions.

Integrated Technology Solutions (ITS) - Technician (Contracted via Battelle)

Jan 2020 - Mar 2020 | Hilliard, OH

- Installed, configured, and verified technical and computing systems supporting Battelle operations on controlled laboratory networks.

ESP Inc / Electrical Service Professionals - Electrical / IT Apprentice

Dec 2018 - Dec 2019 | Columbus, OH

- Installed structured cabling, patch panels, and network racks; performed CAT-5/6 routing and termination for commercial IT infrastructure.

U.S. Air Force - Aircraft Maintenance Crew Chief

Dec 2012 - Dec 2018 | Fairchild AFB, WA

- Maintained readiness across a fleet of 63 KC-135 aircraft, where a single procedural error carried fleet-wide operational impact.
- Executed and improved technical orders under strict documentation discipline: every action logged, every failure investigated to root cause.
- Honorable discharge; recognized for leadership and technical excellence.

Education

Western Governors University - B.S. Software Engineering (Expected Dec 2026)

Code Fellows, Seattle WA - Advanced Software Development in Python (Aug 2023)

Columbus State Community College - Computer Science / Software Development coursework (2020 - 2022)