

# Reed McFadden

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## Summary

DevOps/Linux engineer skilled in automation, secure infrastructure, and cloud technologies. Experienced with RHEL, Ansible, virtualization platforms, and DoD secure environments.

## Qualifications

- Clearance: TS/SCI
- Certificates: Red Hat Certified Engineer (RHCE), Red hat Certified System Administrator (RHCSA), CompTIA Security+, AWS Cloud Practitioner
- Operating Systems and Virtualization: Linux (RHEL, Rocky), VMWare vSphere, VMWare ESXi, Docker, KVM, Podman, Proxmox
- Automation and Scripting: Ansible, YAML, Git, Bash, CI/CD
- Security and Compliance: STIGs, SELinux, PKI, security hardening

## Experience

### Linux Engineer

General Dynamics Mission Systems (GDMS)

2023 – Present

- Maintained and automated secure Linux systems.
- Implemented configuration and monitoring improvements.

### Linux Engineer

BAE Systems

2022 – 2023

- Hardened RHEL systems and performed compliance automation.
- Supported secure workstation configuration workflows.

### Systems Administrator

Stratascorp

2021 – 2022

- Performed RHEL STIG scanning, patching, and remediation.
- Maintained DoD server configurations and reporting.

### Software Engineer

Assured Information Security (AIS)

2020 – 2021

- Developed hardened Linux workstation components.
- Built log-forwarding tools in Go/Python for secure systems.

### Computer Scientist

United States Air Force

2019 – 2020

- Enhanced software supporting fighter aircraft operations.
- Resolved critical data-processing and system stability issues.

## Education

Southern Arkansas University

M.S. in Computer and Information Science — Expected Dec 2025

Utah Valley University

B.S. in Computer Science — 2020