

Daniel Richardson – Resume (Full Version)

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[LinkedIn](#)

Top Skills

- Site Reliability Engineering
- Product Management
- React

Languages: Spanish (Limited Working)

Certifications:

- PSI Basic Seminar
 - Men's Leadership Seminar
 - Motivational Strategies III
 - Life Success Course
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Overview

DevSecOps Engineer specializing in Space-to-Ground Infrastructure at Lockheed Martin.

Engineering leader with experience spanning DevSecOps, SRE, software engineering, and project/product management. Proven ability to lead initiatives that improve security, reliability, and operational excellence in mission-critical environments.

Experience

Lockheed Martin | DevSecOps Engineer – Site Reliability Engineering Product Owner

July 2025 – Present | Colorado, United States

- Drive strategic vision, priorities, and execution for DevSecOps initiatives.
- Lead creation of a Site Reliability Engineering (SRE) sub-team, establishing best practices and operational standards for system health, scalability, and resilience.

Key Initiatives:

- Monitoring & Incident Management – Implement system health monitoring, incident detection, and response.
 - Configuration Defect Tracking – Catalog and resolve configuration-related defects before production.
 - Incident Postmortems – Capture root causes, lessons learned, and preventive measures.
 - On-Call Readiness – Develop on-call engineer training programs.
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- Release & Deployment Quality – Regression testing to ensure stable releases.
 - Scenario Replays & Drills – Simulated incidents and response rehearsals.
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Lockheed Martin | DevSecOps Engineer

July 2024 – July 2025 | Colorado, United States

- Delivered secure, automated, and scalable infrastructure solutions across cloud and on-prem environments.
- Bridged infrastructure automation, CI/CD pipelines, and container orchestration.

Key Contributions:

- **CI/CD:** Built pipelines with industry-standard tools enforcing security/compliance.
 - **Infrastructure as Code:** Developed Terraform for AWS VM provisioning; Git-based IaC repositories.
 - **Configuration Management:** Used Ansible for RHEL VM provisioning and config standardization.
 - **Container Orchestration:** Helm + Ansible to deploy microservices in OpenShift; managed Podman/Docker workloads.
 - **Security Integration:** Embedded security practices into deployment pipelines.
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Lockheed Martin | Hardware Engineer

Dec 2020 – July 2024 | Boulder, CO

- Supported development of the Ground Segment for a satellite constellation.
 - Participated in Scrum planning, story tracking (JIRA), and requirements verification (Zephyr, DOORS).
 - Authored High-Level & Detailed Design docs (300+ pages across 3 sites).
 - Procured \$2M in complex network equipment (routers, crypto devices, firewalls, servers).
 - Maintained 2500+ hierarchical system requirements.
 - Built classified CRGS Lab with 150+ devices, coordinating multi-disciplinary engineers.
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Promethean Hive LLC | DevOps & Full-Stack Engineer

Aug 2023 – Present | Colorado, United States

- Founded *Experience by Locals* booking platform: demo.experiencebylocals.com.
- Designed and developed full product lifecycle from concept → live deployment.

DevOps Contributions:

- Deployed on DigitalOcean Kubernetes with ingress, DNS, SSL automation.
- Implemented GitOps with ArgoCD; authored Helm charts.
- Automated Docker builds (GitHub Actions → GHCR).
- Built isolated environments for dev, staging, production.

Full-Stack Contributions:

- **Frontend:** React (Vite), TypeScript, Mantine UI.
 - **Backend:** Python Django + Django Ninja API.
 - **Database:** SQLite (dev), PostgreSQL (prod).
 - **Features:** Event filtering, host/traveler roles, profile bios/photos, direct messaging, real-time booking availability.
 - **APIs:** Auth0 (Google, Facebook, Apple-ready), Stripe, CometChat, Google Maps API.
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Front Range Community College | Faculty Support

Aug 2018 – May 2020

- Managed inventory and supported faculty, students, and visitors.
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Audit Logistics | Senior Project Manager / Project Manager / Project Coordinator

2013 – Jan 2018 | Louisville, CO

Senior Project Manager:

- Led 25 projects (\$375K budget, 2M lbs).
- Directed 2 managers and 2 coordinators.
- Created onboarding/training video modules, saving labor hours.
- Completed 6 projects independently.

Project Manager:

- Managed 75 projects per year on time and budget.
- Oversaw \$1.5M budgets, 5M+ lbs. freight.
- Optimized delivery schedules; resolved OSD (overage, shortage, damage) issues.
- Led 2 coordinators; maintained client/vendor communication.

Project Coordinator:

- Managed logistics for 90 warehouse contacts daily.
 - Tracked deliveries, coordinated with vendors/contractors.
 - Maintained database records for 95+ projects.
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Education

- **M.S. Computer Science (in progress)**, Univ. of Colorado Boulder (2024–2028)
 - **M.Eng. Engineering Management (in progress)**, Univ. of Colorado Boulder (2024–2028)
 - **B.S. Computer Science**, Univ. of Colorado Boulder (2020–2024)
 - **A.A. General Studies**, Front Range Community College (2018–2020)
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Certifications

- TS/SCI Clearance (Active)
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- Security+ (CompTIA)
 - Network+ (CompTIA)
 - Advanced Leadership Courses (PSI Seminars)
 - Motivational Strategies III (Toastmasters Intl.)
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