

# John Henderson

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## Professional Summary

DevOps Engineer with 2+ years of hands-on experience in CI/CD pipeline management, containerization, and infrastructure automation across production environments. Built and deployed full-stack applications serving real customers, including complete infrastructure management (domain configuration, hosting, production operations). Seeking Platform Engineer, DevOps, DevSecOps, SRE roles to leverage production deployment experience, scripting expertise (Python, PowerShell, Bash), and container orchestration skills.

## Core Competencies

- Platform & Infrastructure: Linux, Windows, Docker, Kubernetes, DNS, Active Directory
- CI/CD & Automation: Jenkins, Git, Python, PowerShell, Bash, scripting
- Security & Monitoring: SIEM, patch management, vulnerability remediation, ServiceNow, Jira
- Development: Python, JavaScript, PHP, REST APIs, full-stack applications

## Experience

Textron Aviation — Level 2 Technical Support

Wichita, KS | June 2023 – Present

- Automated infrastructure tasks using PowerShell and Bash scripting, reducing manual system administration overhead by 40% across Windows and Linux environments
- Implemented DevSecOps practices through automated patch management and vulnerability remediation workflows, achieving and maintaining 99.5% compliance with enterprise security baselines
- Configured and managed secure remote access controls (RDP, Bomgar) with zero security incidents over 16-month period
- Resolved high-priority stakeholder tickets within SLA through systematic root-cause analysis and runbook optimization

- Executed device lifecycle operations including hardware refresh, secure data migration, and network share configuration management for 200+ endpoints

## NetApp — Software Developer Intern, Tools & Automation

Wichita, KS | June 2022 – June 2023

- Provisioned and configured K3s cluster in air-gapped environment to host automation tools
- Developed and deployed Python testing scripts for validating IoT device performance across network storage systems
- Implemented CI/CD workflows using Jenkins, Docker, and Git for automated script maintenance and feature deployment
- Collaborated during daily standups using Jira stories for sprint planning and stakeholder communication
- Documented server setup procedures and testing methodologies, improving team onboarding efficiency by 30%
- Interfaced with proprietary NetApp ONTAP software for network storage system configuration and monitoring

## Technical Projects & Entrepreneurship

### Personal DevOps & Security Lab - Ongoing

- Architected and maintain production-grade 3-node Kubernetes HA cluster hosting Docker NextCloud containers for cloud storage solution
- Conduct network penetration testing and vulnerability assessments using Nmap, Wireshark, Metasploit for continuous security learning
- Experiment with Infrastructure as Code practices, container orchestration, and security automation workflows

### Wichita State University — Bachelor of Science in Cybersecurity

Expected Graduation: December 2025 (Cum Laude)

### Butler Community College — Associate Applied Science in Software Development

September 2020 – May 2022 (Dean's List multiple semesters)