

Tristan Jones

✉ tristantj24@gmail.com ☎ (402)830-5065

SUMMARY

Software Engineer with 2+ years of experience spanning full-stack development, cloud migration, and secure systems administration across large-scale enterprise environments. Delivered automated deployment pipelines and operating system compatibility solutions supporting 5,000+ users with 100% uptime post-migration, and currently sustains 99.9% availability across mission-critical Linux and Windows infrastructure. Seeking a Software Engineer role to drive technological advancement and operational efficiency through expertise in Java, Python, CI/CD pipelines, and cybersecurity protocols.

EXPERIENCE

Systems Administrator

Booz Allen Hamilton

August 2026 – Present, Omaha, NE

- Administer a mixed Linux and Windows host environment supporting mission-critical applications, performing daily maintenance, patching, and health monitoring to sustain 99.9% uptime.
- Manage user access and authentication through Active Directory, diagnosing and resolving permission, account, and group policy issues for client users across multiple systems.
- Harden systems to DISA STIG compliance standards, auditing configurations and remediating findings to meet DoD requirements.
- Research and evaluate emerging tools and technologies to strengthen the team's cybersecurity posture and efficiency.
- Track sprint work and team deliverables through Azure Kanban boards within an agile delivery workflow.

Software Development Intern

Shyft Solutions LLC

May 2024 – August 2026, Omaha, NE

- Collaborated with a large cross-functional team to improve the Department of War's global dissemination of authoritative terrestrial and space environment data, analyses, and forecasts across multiple enclaves.
- Maintained high-volume Big Data processing environments supporting daily mission critical government operations, ensuring continuous data ingestion, validation, and reliable distribution of large-scale datasets across enterprise systems.
- Engineered operating system compatibility solutions during an 18-month system migration, utilizing RHEL to support integration of legacy and cloud-based applications for over 5,000 users, resulting in 100% uptime post-upgrade.
- Executed full-stack development activities over 24 months leveraging Python, Bash, Jenkins, and Ansible, delivering automated deployment capabilities and supporting operational continuity for a multi-enclave cloud migration project impacting 5,000+ users.
- Coordinated agile development and release management using Atlassian Jira and Confluence over a 12-month multi-enclave cloud migration, increasing sprint velocity by 100% through streamlined backlog refinement and real-time progress tracking for 5,000+ Department of War users.
- Implemented cyber security protocols over 24 months using SonarQube, Jenkins, and Ansible to identify and remediate vulnerabilities, ensuring compliance with Department of War security standards and reducing system exposure incidents across infrastructure serving 5,000+ users.

EDUCATION

Bachelor of Science in Software Engineering

University of Nebraska-Lincoln · May 2026 · 3.256 Overall GPA

AWARDS & RECOGNITION

Senior Design Rockstar Award

University of Nebraska-Lincoln School of Computing

May 2025, May 2026

- This award recognizes the top 15% of students participating in the University of Nebraska-Lincoln's School of Computing capstone Senior Design course and program.

SKILLS

Java, C / C++, C#, Python, JavaScript

Windows, MacOS, Linux

AWS/Azure, SQL, Django, Docker, Kubernetes, SonarQube, GIT, Jenkins, Ansible, Active Directory, RHEL, Object-oriented Programming, Web Development, GraphQL, ReactJS, CI/CD