

Aditya Foley

Data Center Operator

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SUMMARY

Dedicated and motivated individual with a strong passion for technology and commitment to learning within IT. Experienced in environments that prioritize hands-on training, eager to contribute to operations through practical skills in network monitoring and server management. Thrive in dynamic settings while maintaining a goal-driven mindset. Excited about starting a long-term career in IT focusing on both personal and professional growth. Adaptable, with proven abilities in collaborating effectively within teams. Willing to learn, open to feedback, and enthusiastic about supporting the company in delivering high-quality solutions tailored to client needs.

EDUCATION

High School Diploma

Cleveland High School 🎓 GPA: 3.8 📅 2024 📍 Cleveland, OH

Coursework: Mathematics, Science, Computer Applications, Information Technology Fundamentals

TECHNICAL SKILLS

- **Monitoring Tools:** Nagios, SolarWinds, Zabbix
- **Documentation Standards:** IEEE 830, ISO/IEC 12207, ITIL
- **Project Management Tools:** Trello, Asana, JIRA
- **Networking Technologies:** TCP/IP, DHCP, DNS
- **Virtualization Platforms:** VMware, Hyper-V, VirtualBox
- **Scripting Languages:** Python, Bash, PowerShell
- **Configuration Management:** Ansible, Puppet, Chef
- **Operating Systems:** Windows, Linux, macOS
- **Database Technologies:** MySQL, PostgreSQL, MongoDB
- **Security Frameworks:** NIST, CIS, OWASP

SKILLS

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|----------------------|-----------------------------|-------------------------|---------------------------|
| • Network Monitoring | • Technical Documentation | • Documentation Skills | • Effective Communication |
| • Server Management | • Research Analysis | • Organizational Skills | • Technical Support |
| • IT Compliance | • Virtualization Techniques | • Presentation Skills | • System Configuration |
| • Team Collaboration | • Problem-Solving | • Critical Thinking | |

EXPERIENCE

Data Center Project Developer

University Project 📅 January 2026 - Present 📍 Cleveland, OH

Responsible for developing a simulated data center environment, enhancing understanding of real-world network management. Engaged in collaborative efforts to improve troubleshooting techniques while fostering teamwork among peers. Applied practical IT knowledge by configuring network elements, installing cabling, and generating documentation. Dedicated to acquiring new skills through participation in relevant workshops and setting a reference for future projects.

- Created a mock data center setup that aimed to amplify practical learning in IT environments.
- Installed network cabling and set up virtual servers while improving comprehension of vital infrastructure components.
- Worked alongside classmates to manage simulations of critical systems, which enhanced problem-solving skills.
- Employed various monitoring tools for performance analysis and presented results for peer review and professor feedback.
- Compiled procedural documents and guides that serve as resources for subsequent undertakings.
- Participated in additional training opportunities covering emerging technologies relevant to IT.

IT Systems Research Assistant

Academic Research 📅 September 2025 - December 2025 📍 Cleveland, OH

Supported research initiatives seeking to boost server efficiency, involved in conducting tests on newly implemented virtual technologies. Collaborated with faculty highlighting innovative methodologies in information security while converting findings into presentations for academic events. Developed technical documentation detailing best practices informed by firsthand experience, gaining insights into the IT compliance landscape.

- Investigated optimization techniques addressed to improve server performance using cutting-edge virtualization methods.
- Executed comparative testing that evaluated system metrics pre-and post-intervention to assess innovations accurately.

- Compiled extensive research results into a report delivered at the university symposium, garnering positive feedback from attendees.
- Developed familiarity with configuration settings essential for managing server resources efficiently while staying aligned with industry standards.
- Collaborated with professors to discuss possibilities for advancing security frameworks based on obtained results.
- Internally referenced IT compliance norms highlighted throughout documented procedural applications during research.

Network Solutions Team Member

Hackathon Project 📅 March 2025 📍 Cleveland, OH

Contributed meaningfully in a competitive hackathon event focused on designing a prototype for enhanced network monitoring application. Gained firsthand exposure to collaborative software development and engaged in adopting user-focused strategies for optimal outcomes. Received positive recognition from expert judges for originality and executed constructive feedback to refine project scope.

- Collaboratively developed the prototype under time constraints, pushing innovative boundaries within software solutions.
- Enhanced cross-functional skills by designing user interfaces alongside backend functionalities strengthening hybrid operation.
- Showcased work upon completion of intense collaboration leading to recognition of creativity from judges during presentations.
- Facilitated peer reviews incorporating suggestions amidst team efforts, strengthening regards for continual improvement culture.

LEADERSHIP & AWARDS

- Dean's List, Cleveland High School - 2024
- Research Presentation Award, University Tech Symposium - 2025

CERTIFICATIONS

- CompTIA IT Fundamentals (ITF+) 📅 2026

PROFESSIONAL AFFILIATIONS

- Member, Computer Science Club - 2024-2026
- Volunteer, Local Community Tech Workshops - 2025-2026

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST