



Atticus Weiss

Enterprise Network Engineering & Convergence IT Intern

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SUMMARY

Current Computer Science student with strong experience in network engineering through academic projects. Developed skills in system administration, problem-solving, and effective communication while collaborating closely within team environments. Passionate about applying technical knowledge to improve internal IT infrastructure and optimize workflows. Aiming to contribute practical insights from coursework and projects in real-world applications. Proficiency in troubleshooting across various systems supports quick adaptation to complex situations, eager to learn in a dynamic, fast-paced IT context.

STRENGTHS

Technical Proficiency
Strong background in troubleshooting diverse computer systems, ensuring swift resolution of technical issues.

Collaborative Mindset
Consistently recognized for fostering team spirit during projects, enabling seamless teamwork and effective outcomes.

Effective Communication
Engage clearly with peers and faculty alike, translating complex topics into relatable terms for broader understanding.

Analytical Skills
Proficient in assessing scenarios, helping identify technological needs and recommending suitable solutions accordingly.

Innovative Thinking
Demonstrated ability to generate creative solutions under tight deadlines, reinforcing adaptability in high-pressure settings.

SKILLS

Network Engineering

IT Convergence

System Administration

Microsoft Office Windows

Communication Problem-Solving

Research Analysis

Project Documentation

EDUCATION

Bachelor's Degree in Computer Science

George Washington University 🎓 GPA: 3.8 📅 2027 📍 Washington, DC

Coursework: *Data Structures, Networking Fundamentals, System Administration, Cloud Computing*

TECHNICAL SKILLS

- **Network Protocols:** TCP/IP, DNS, DHCP
- **Operating Systems:** Windows, Linux, macOS
- **Programming Languages:** Python, JavaScript, C++
- **Database Management:** MySQL, MongoDB, SQL Server
- **Version Control:** Git, GitHub, Bitbucket
- **Cloud Platforms:** AWS, Azure, Google Cloud
- **Development Tools:** Visual Studio Code, Postman, JIRA
- **Documentation Tools:** Office Suite, Confluence, Markdown
- **Testing Frameworks:** JUnit, Mocha, Selenium
- **Security Tools:** Wireshark, Nessus, Metasploit

EXPERIENCE

Network Engineering Intern

University Project 📅 January 2026 - Present 📍 Arlington, VA

This role involves active collaboration on a project focused on building a simulated network environment for educational purposes. Engages with both technical tasks and documentation practices critical for maintaining operational standards.

- Collaborated on designing a simulated network for a mock organization, integrating theoretical knowledge into practical application.
- Performed routine maintenance on components, addressing issues to enhance overall network performance and security.
- Drafted comprehensive documentation detailing configurations and maintenance protocols for ongoing team reference.
- Evaluated a range of hardware/software solutions for potential enhancements based on emerging technology trends.
- Utilized Microsoft Office extensively for preparing documentation and oral presentations.
- Participated actively in team discussions, sharing insights on resolving technical challenges encountered during the project.

IT Convergence Research Assistant

Academic Research 📅 September 2025 - December 2025 📍 Arlington, VA

Supported research efforts investigating IT convergence trends, providing assistance in data analysis and coordination with faculty on research objectives.

Team Collaboration

Network Testing

User Feedback Integration

Presentation Skills Data Evaluation

Usability Testing

Prototype Development

LANGUAGES

English Native

Spanish Intermediate

MY CAREER



● Network Engineering Intern at University Project (6 Months)

● IT Convergence Research Assistant at Academic Research (3 Months)

- Conducted detailed analyses of user experiences with varying network setups, leading to valuable insights for the research project.
- Assisted preparation of findings for presentation at a significant university symposium, honing public speaking and presentation abilities.
- Engaged in literature reviews that shaped the direction and methodologies for the research, ensuring robust academic foundation.
- Collaborated with faculty members to refine questions underlying the research study, focusing on actionable outcomes.
- Developed a comprehensive presentation summarizing recommendations and future research directions based on findings.
- Ensured adherence to timelines by coordinating activities and managing stakeholder interests throughout the project.

Student Network Developer

Hackathon Project 📅 October 2025 📍 Remote

Contributed inventive insights as part of a team competing in a high-pressure hackathon, developing a network monitoring prototype.

- Engineered a prototype network monitoring tool using Python, stressing practicality and resource optimization under time constraints.
- Identified essential features crucial for security enhancement, participating in brainstorming sessions that informed final product direction.
- Designed user interfaces and led usability tests among peers, gathering feedback to iterate on design effectively.
- Presented the completed project to a panel of judges, which received commendations for its innovation and functional depth.
- Reflected on tight teamwork dynamics and rapid development processes, documenting key lessons and areas for personal growth.
- Created follow-up documentation on prototype outcomes and technical choices made, useful for future collaborations.

LEADERSHIP & AWARDS

- Dean's List, Fall 2025
- Winner, University Coding Competition, 2025

CERTIFICATIONS

- Google IT Support Professional Certificate 📅 2026
- Microsoft Certified: Azure Fundamentals 📅 2026

PROFESSIONAL AFFILIATIONS

- Member, Computer Science Club, 2025 – Present
- Volunteer, Local Tech Outreach Program, 2025 – Present

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST