

Abyan Ahmed

June 2028 Graduation | aahmed89@gmu.edu | abyan20539@gmail.com | <https://www.linkedin.com/in/abyanahmed/> | <https://github.com/0v0e> | <https://abyan.world/> | <https://abyan.lol/> | Washington DC-Baltimore Area | +1 703-689-1357 |

Overview

Aspiring Cybersecurity Analyst pursuing a B.S. in Information Technology with a concentration in Cybersecurity at George Mason University. I gained leadership and collaboration skills as a Summer Camp Leader with Loudoun County PRCS and developed strong communication, classroom management, and adaptability as a Substitute Teacher. Passionate about cybersecurity and emerging technologies, actively seeking hands-on experience through internships to deepen technical skills and problem-solving abilities.

Technical Skills

Cybersecurity & Information Technology: Firewall Configuration & Management, Network Traffic Analysis & Packet Sniffing (Wireshark), Encryption Protocols, TCP/IP Framework, Vulnerability Scanning, Networking Fundamentals, Troubleshooting, Operating Systems, Log Analysis, End-User Troubleshooting

Programming & Scripting: Python, SQL, HTML

Tools & Platforms: Wireshark, Nmap, Kali Linux, Oracle VirtualBox, Windows

Experience

Loudoun County Public Schools

February 2025 - Present

Substitute Teacher

- Adaptable and dependable Substitute Teacher with experience across diverse subjects and grade levels; skilled at quickly integrating into new classrooms, managing instruction, and maintaining a positive, structured learning environment.
- Effective communicator and problem-solver who ensures continuity of learning by following lesson plans or adapting as needed; committed to student engagement, academic integrity, and supporting school communities with professionalism and care.

Loudoun County Government

June 2023 – Present

Summer Camp Leader

- Led groups of 35–40 children as a Summer Camp Counselor with PRCS during the summers of 2023 and 2024, ensuring safety, engagement, and positive group dynamics.
- Planned and facilitated recreational activities using gymnasium and cafeteria spaces, promoting teamwork, creativity, and physical activity.
- Supervised facility use to maintain a safe, clean, and organized environment while supporting smooth daily camp operations.

Projects and Academic Experience

Multimedia and Web Design Website Project | HTML 5, CSS, JavaScript, Adobe Animate, Dreamweaver, Photoshop

April 2025

- I created a fictitious company focused on selling used copies of my personal video game collection. Throughout the project, I incorporated various CSS styling techniques and followed key principles of effective web design to ensure both functionality and user experience.
- I implemented a custom animation using Adobe Animate and designed a unique, professional logo in Adobe Photoshop. Additionally, I refined and optimized my HTML code using Adobe Dreamweaver, ensuring clean structure and responsiveness across different devices.

Personal Cybersecurity Virtual Lab | VirtualBox, Kali Linux, Windows 10

May 2025-Present

- Configured and maintained a personal virtual lab environment using VirtualBox with Kali Linux and Windows 10 VMs to simulate real-world IT and cybersecurity scenarios.
- Used Windows 10 VM specifically to test and analyze viruses and malware in a safe environment.
- Practiced network scanning, packet analysis, and vulnerability assessment using tools such as Nmap, Wireshark, and tcpdump

Certifications

[CompTIA IT Fundamentals+ \(ITF+\) Certification](#) | [Google Cybersecurity Professional Certificate](#)

Education

George Mason University

August 2024 - May 2028

*Bachelors in information technology, Cybersecurity Concentration, **GPA:** 3.97/4.0*

Fairfax, VA

Courses: Information Security Fundamentals, Multimedia and Web Design, Introduction to Computing, IT Architecture Fundamentals

Potomac Falls High School

September 2020 – June 2024

*Advanced Studies Diploma, **GPA:** 4.13/4.0*

Sterling, VA

Relevant Courses: Introduction to Cybersecurity, Cybersecurity Operations