

Abyan Ahmed

June 2028 Graduation | aahmed89@gmu.edu | abyan20539@gmail.com | <https://www.linkedin.com/in/abyanahmed/> | <https://github.com/Ov0e> | <https://Ov0e.github.io/abyan/> | <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. Gained hands-on experience as a Cybersecurity Analyst Intern at Resilience, Inc., producing remediation reports from penetration testing findings and delivering clear mitigation guidance. Collaborated with assessment teams to prioritize and validate vulnerability fixes based on risk, while researching security improvements such as phishing detection and reporting enhancements. Passionate about cybersecurity and emerging technologies, seeking opportunities to further develop technical and problem-solving skills.

Technical Skills

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

Programming & Scripting: Python, HTML, Bash, SQL

Tools & Platforms: Active Directory, Nmap, Kali Linux, Oracle VirtualBox, Windows

Experience

Loudoun County Public Schools

February 2025 - Present

Substitute Teacher

- Adaptable and reliable Substitute Teacher experienced across subjects and grade levels; skilled at managing instruction and maintaining a positive, structured classroom.
- Effective communicator and problem-solver dedicated to maintaining learning continuity, engaging students, and supporting school communities with professionalism and care

Resilience, Inc

Jan 2026 – May 2026

Cybersecurity Analyst Internship

- Produced remediation reports from penetration testing findings, delivering clear patching and mitigation guidance.
- Collaborated with Assessment team to prioritize and validate vulnerability fixes based on risk
- Researched security improvements, including phishing detection and reporting enhancements
- Evaluated open-source threat intelligence tools to strengthen SIEM detection and visibility in Graylog.

Projects and Academic Experience | *Explore more of my projects at abyan.lol*

Active Directory / Windows Server 2022 Setup | VirtualBox, AD DS, Group Policy Management

January 2026

- Installed and configured Windows Server 2022 in a virtualized lab environment.
- Deployed Active Directory Domain Services (AD DS) and promoted the server to a Domain Controller.
- Created and configured Group Policy Objects (GPOs) for specific policies such as user restrictions.

Personal Cybersecurity Home Lab | VirtualBox, Kali Linux, Metasploitable 2

May 2025-Present

- Documented, configured, and maintained a VirtualBox lab with Kali Linux to simulate real-world IT and cybersecurity environments.
- Built and managed an isolated penetration-testing environment (Kali Linux + Metasploitable 2) in VirtualBox to practice active reconnaissance
- Conducted network scanning, packet analysis, and vulnerability assessment using tools such as Nmap.

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: 3.95/4.0**

Fairfax, VA

Courses: Information Security Fundamentals, Introduction to Computer Programming/OOP, Modern Telecommunications, 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