

# Amy Colvin

## PROFILE

Cybersecurity and computer science tinkerer. Been experimenting with computers and computer security on and off my whole life, and have a lot of background experience in the subject. Experience in Linux both running my own web server as well as running it as my main operating system for 3–4 years. Programming experience spread across many years with various languages such as Python, Javascript and C#.

## EXPERIENCE

### *Cyber Intern, Millennium Corporation; Huntsville, AL – June–July 2023*

- Pathfinder internship program. Gained training for Certified Ethical Hacker taught by cybersecurity professionals, as well as engaged in hands-on activities focused on red team and cyber operations with k>fivefour in their Red Team Apprentice Course (RTAC).
  - RTAC training included: How to pivot and privilege escalate throughout a Windows active directory network; effectively utilize a C2 suite (Cobalt Strike); and how to identify exploits through people and networks to complete the objective.
- We also performed a red team evaluation of a simulated environment in a team consisting of our peers, along with a team lead from last year's program who was there to assist us. The evaluation was then turned into a presentation given to members of the red team TSMO, as well as other employees of the Department of Defense.

*Reference: Jeff Upton – Tech Lead – (501)-551-4834 – [Jeff.Upton@millgroupinc.com](mailto:Jeff.Upton@millgroupinc.com)*

## EDUCATION

Marymount University; Arlington, VA – BS in Cybersecurity, 2024 – 4.0 GPA

Montgomery College; Germantown, MD – AAS in Cybersecurity, 2022 – 4.0 GPA

*Both Marymount University and Montgomery College are certified in the National Security Agency's "National Center of Academic Excellence in Cyber Defense".*

## SKILLS

- Through coursework and self-study, I have gained experience with Linux, macOS, and Windows fundamentals and many technical aspects of each operating system.
- Familiarity with Wireshark, Nmap, Metasploit, Kali (or at least the major Kali tools & how to search for what I need). Forensics, reverse engineering, and analysis knowledge obtained from National Cyber League. Light Splunk experience obtained from Baltimore Cyber Range. Cobalt Strike experience obtained from Pathfinder.
- School experience with Python, SQL, Java, and Bash. Personal experience/familiarity, in decreasing order of familiarity: TypeScript, JavaScript, C#, Rust, C++, and C.

## CERTIFICATIONS

- Security+ – CompTIA – 2023
- Red Team Apprentice Certified (RTAC) – k>fivefour – 2023

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