Leah M. Helgeson

Aspiring Cybersecurity Professional
Leah_Helge_12@yahoo.com
(701)263-5719

Website   **LinkedIn**   **Credly**

SUMMARY

As an aspiring cybersecurity professional, I am keen on enhancing my skills and applying them to safeguard organizations from cyber threats. My interest in understanding cyber threats and my dedication to staying updated on security trends fuel my passion for this field. Actively participating in platforms like TryHackMe and GitHub allows me to continuously learn and apply new concepts, underlining my commitment to personal growth and mastery of the field. With an eagerness to contribute and a readiness to embrace new challenges, I look forward to contributing to an organization's success while growing as a professional in the ever-evolving world of cybersecurity.

CERTIFICATIONS

AWS Certified Cloud Practitioner (AWS-CLF)

SANS GFACT

Wilmington University - Digital Evidence Discovery

TestOut PC Pro

SKILLS

Programming: Python, PowerShell, Bash Scripting, HTML/JavaScript

Tools/Technologies: AWS, Snort, Yara, Wireshark, Autopsy, FTK Imager, Nmap, OSI Model, MITRE ATTCK Framework, Cloud Security Principles, Packet Analysis, Traffic Analysis, Risk Management, Qualitative and Quantitative Assessments

PERSONAL PROJECTS

TryHackMe   `https://tryhackme.com/p/MsSnorlax`

- Ranked top 3%, reflecting a high level of expertise, dedication, and consistent engagement
- Completed a wide array of cybersecurity modules in network, web application, OS security, etc.
- Completed 49 rooms/7 badges, demonstrating proficiency in offensive and defensive techniques

Resume Website   `https://LMae-Sec.com`

- Created resume website in HTML/JS/CSS, demonstrating coding ability and attention to detail
- Used AWS Amplify for deployment, showcasing serverless technologies and cloud-based solutions
- Established CI/CD pipeline via GitHub for automated updates, practicing using DevOps

Python Projects   `https://Github.com/MsSnorlax`

- Developing Python budget program to aid users in managing expenses and creating budgets
- Constructing custom workout program using nested dictionaries for personalized fitness routines
- Regularly refining both programs to enhance my proficiency in Python programming

PROFESSIONAL EXPERIENCE

Transportation Security Administration, **Transportation Security Officer**
St. Louis, MO   May'22-Present
- Received award for being Honor Graduate in Transportation Security Officer Basic Training
- Operate, troubleshoot, and calibrate advanced screening equipment produced by Leidos
- Perform timely/thorough searches and screening of passengers, luggage, bins, and cargo
- Control traffic flow of thousands of people daily through terminal entry and exit points
- Retain and implement knowledge of all applicable Standard Operating Procedures (SOPs)
- Generate detailed reports on-demand or following incidents with passengers or equipment

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PROFESSIONAL EXPERIENCE	**Sporting Goods Team Member**	
	Target, Shiloh, IL	Mar'21-May'22

- Managed sporting goods and outdoor, automotive, and travel/luggage departments
- Delegated daily and weekly tasks to additional team members assigned to the department
- Responded to general guest inquiries, provide direction and advice on available products
- Maintained clean and organized department by setting Plan-o-Grams (POGS), stocking shelves
- Conducted audits with a specialized handheld tool, safely operated heavy equipment

Correctional Officer
Ward County Detention Center, Minot, ND   July'19-Dec'20

- Maintained safety and security of 124-167 county and federal inmates in grade one facility
- Led booking section, in processed and searched incoming inmates, managed documentation
- Managed dangerous situations and de-escalated unruly inmates to mitigate risk
- Administered chemical/physical tests including fingerprinting, breathalyzer, and urinalysis
- Conducted incident investigations, provided detailed reports on problem analysis/resolution

EDUCATION

MS, Cybersecurity and Information Assurance (in progress)
Western Governors University, SLC, UT   Sep'22-Sep'23

- Cybersecurity Management I and II, Information Security and Assurance, Cybersecurity Architecture, Secure Network and Software Design, Ethical Hacking, Forensics and Network Intrusion

BA, Psychology, Minor in Criminal Justice
Minot State University, Minot, ND   Aug'15-May'19

- Concentration: Addictive Studies
- Theories of Learning, Criminal Law, Psychology of Adjustment, Professional Relations and Ethics, Public Speaking, Psychopharmacology, Personality Theories, Statistics

AWARDS AND ACTIVITIES

Selected for Scholarship to attend WiCyS 2023 Conference	2023
Selected for Tier 5 of the WiCyS Security Training Scholarship	2022
Honor Graduate, TSA Academy	2022
Top 3% on TryHackMe	2022
Member, Women's Society of Cyberjutsu	2021-Present
Member, Women in Cybersecurity	2021-Present