# Leah M. Helgeson

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

**Website**  **LinkedIn**  **Credly**

SUMMARY

As a cybersecurity professional with a strong foundation in security operations and incident response, I bring expertise in log analysis, SIEM technologies, and various cybersecurity tools. My proactive approach to learning and applying new cybersecurity concepts ensures continuous improvement and readiness for evolving challenges. Certified in AWS Cloud Practitioner, GIAC Cloud Security Essentials (GCLD), GIAC Public Cloud Security (GPCS), CompTIA CySA+, and CompTIA PenTest+, I am equipped to contribute effectively to diverse cybersecurity roles.

CERTIFICATIONS

AWS Certified Cloud Practitioner (AWS-CLF)

GIAC Cloud Security Essentials (GCLD), GIAC Public Cloud Security (GPCS) GIAC Foundational Cybersecurity Technologies (GFACT)

CompTIA Cybersecurity Analyst (CySA+), CompTIA PenTest+

TestOut PC Pro

SKILLS

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

Tools/Technologies: AWS, Google Workspace, GCP, Mobile Device Management, Slack, GitHub, Snort, Yara, Wireshark, Autopsy, FTK Imager, Nmap, OSI Model, MITRE ATT&CK Framework, Cloud Security Principles, Packet Analysis, Traffic Analysis, Risk Management, Qualitative and Quantitative Assessments, NIST SP 800-171

PERSONAL PROJECTS

**TryHackMe**  `https://tryhackme.com/p/MsSnorlax`
- Ranked top 4%, 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 76 rooms/12 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

PROFESSIONAL EXPERIENCE

**IT Support Specialist**
BuddoBot, O'Fallon, IL  Aug'23-Present
- Efficiently manage and resolve user-submitted tickets, addressing both hardware and software issues, contributing to enhanced operational productivity and user satisfaction
- Proactively monitor and maintain enterprise architecture and accounts, ensuring optimal performance and security across all organizational levels
- Execute remote management/deployment of patches to a vast array of geographically dispersed systems, primarily MacOS, utilizing Jamf, ensuring all systems are updated and secure
- Played a key role in the large-scale migration of company systems into Google Cloud Platform (GCP), ensuring seamless transition and minimal downtime
- Responsible for integrating applications into our SIEM and monitoring the SIEM for alerts, enhancing the organization's security posture and incident response capabilities
- Successfully procured and configured a complex custom system for a graphic design team, resulting in significant productivity enhancements through seamless device synchronization
- Accelerated system onboarding processes, seamlessly integrating 32 individuals in two weeks in preparation for a large contract, demonstrating organizational and technical acumen

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PROFESSIONAL
EXPERIENCE

**Transportation Security Officer**

Transportation Security Administration, St. Louis, MO                    May'22-Aug'23
  - 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

**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

EDUCATION

**MS, Cybersecurity and Information Assurance**

Western Governors University, SLC, UT                    Sep'22-May'24
  - 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 4% on TryHackMe                    2022
Member, Women's Society of Cyberjutsu                    2021-Present
Member, Women in Cybersecurity                    2021-Present