samantha.lee@gmail.com

🖸 Chicago, IL

EDUCATION

Bachelor of Science in Cybersecurity

University of Illinois at Urbana-Champaign, United States, Graduated: May 2017

 Relevant Coursework: Network Security, Ethical Hacking, Data Encryption, Digital Forensics

Certifications

- Certified Cloud Security Professional (CCSP), September 2021
- Certified Information Systems
 Security Professional (CISSP), July
 2019
- Certified Ethical Hacker (CEH) , December 2018

SKILLS

- Firewalls, IDS/IPS, VPNs, SIEM Systems
- GDPR, HIPAA, PCI DSS, NIST, ISO 27001
- Nessus, OpenVAS, Kali Linux, Burp Suite
- Digital forensics, forensic toolsets, incident handling
- AES, SSL/TLS, PGP, Data Loss Prevention
- Threat hunting, log analysis, anomaly detection
- Python, Bash, PowerShell for automation of security tasks and incident response

AWARDS

- Cybersecurity Excellence Award, December 2020
- Top Performer Award in Risk Management, November 2019

LANGUAGES

- Italian (Fluent)
- Spanish (Intermediate)

SAMANTHA LEE

CYBERSECURITY ANALYST

PROFESSIONAL SUMMARY

Certified Cybersecurity Analyst with experience in identifying, analyzing, and mitigating cyber threats. Proficient in developing robust data protection strategies, ensuring compliance with security standards, and leading incident response teams. Strong background in vulnerability assessments, risk management, and enforcing best security practices across diverse IT environments.

EXPERIENCE

March 2020 - Now

Cybersecurity Analyst

SecureTech Solutions / Chicago, IL

- Lead proactive vulnerability assessments and penetration testing across the organization's network and application layers.
- Spearhead incident response efforts, addressing and containing security breaches.
- Conduct extensive training sessions on cybersecurity awareness for employees.
- Collaborate with cross-functional teams to integrate security solutions into the development lifecycle.
- August 2017 February 2020

IT Security Specialist

TechDefenders / Chicago, IL

- Deployed and maintained multi-factor authentication (MFA) protocols across the organization to prevent unauthorized access.
- Conducted regular security audits, assessing compliance with regulations such as HIPAA and PCI DSS.
- Led the development of internal guidelines and procedures to enhance data security practices across the organization.
- Assisted in the creation of disaster recovery plans, ensuring rapid response and data restoration in case of a breach or security event.