

NAEEMUL ATIK

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EDUCATION

Bachelor of Science in Cybersecurity Analytics and Operations

Expected Dec 2026

The Pennsylvania State University — University Park, PA | GPA: 3.6 / 4.0

Relevant Coursework: Network Security, Cloud Computing, Data Structures, Artificial Intelligence (Python), Web Development (JavaScript), Risk Analysis and Security

TECHNICAL SKILLS

- **Security Tools:** Splunk, Wireshark, Microsoft Defender, Streamlit
- **Programming:** Python, SQL, JavaScript
- **Networking:** TCP/IP, DNS, LAN, VPN, MQTT/IoT Protocols
- **Operating Systems:** Windows, Linux, macOS
- **Core Competencies:** Log Analysis, NIST RMF, Incident Response, Documentation

EXPERIENCE

Cybersecurity Extern | Hydrocient, Remote

Feb 2026 – Mar 2026

- Designed and secured an MQTT-based IoT pipeline using Python, TLS encryption, and device certificates to protect real-time water monitoring systems
- Conducted security testing including replay attack simulations and TLS benchmarking to identify vulnerabilities and improve defenses
- Built a real-time security dashboard using Streamlit to monitor system health and detect threats

Security Awareness Analyst – Job Simulation | Mastercard (Forage)

Apr 2026

- Identified and reported security threats including phishing attempts as part of Mastercard's Security Awareness Team simulation
- Analyzed and identified which areas of the business needed more robust security training and implemented training courses and procedures for those teams

SOC Analyst Simulation | LetsDefend

Mar 2026 – Apr 2026

- Completed hands-on SOC training covering network fundamentals, Windows systems, and core security concepts
- Analyzed logs and network traffic to detect and investigate potential threats in a simulated environment

Technician | Almac Group, Souderton, PA

Mar 2022 – Jan 2023

- Processed and verified clinical site orders following strict customer protocols and cGMP compliance standards
- Reviewed documentation for completeness and accuracy, performing secondary quality checks on team members work
- Collaborated with Logistics and Quality personnel to resolve workflow and compliance issues

PROJECTS

Security Risk Assessment – Team Leader | Academic Project

Aug 2025 – Dec 2025

- Led a team of 10 in conducting a comprehensive risk analysis for a simulated business, applying the NIST RMF framework
- Documented findings and delivered actionable mitigation recommendations to reduce overall risk exposure

Secure Network Design – BrightCart Retail Co. | Personal Project

Sep 2024

- Designed a secure network architecture for a simulated 50-employee retail company using four isolated security zones
- Implemented perimeter firewall, VPN gateway, DMZ, and IDS/IPS to protect POS systems and customer data