



Security Situation Center Analyst

Paid Internship Opportunity

Position Description/Duties

The Norwich University Applied Research Institutes (NUARI) operate the Security Situation Center (SSC) as a live laboratory to inspire and educate tomorrow's cyber workforce for service protecting our public and private networks from global threats. The SSC is a functional security operations center with real-world clients and networks. Interns build authentic experience that is directly mappable to future roles in the cyber workforce.

Our analyst interns monitor security event data, research threat actors, and look for patterns in activity to protect the data and infrastructure we defend. We look for enthusiastic individuals to work closely with our team of analysts, researchers, and subject matter experts.

Duties may include:

- Working under the guidance of, and supporting, full-time staff analysts seeking, monitoring, evaluating, and responding to indications and warning of threat activity.
- Researching threat actor sources, motivations, tactics, techniques, and procedures (TTP), and desired outcomes.
- Supporting ongoing SSC development plans to improve efficiency and effectiveness.
- Maintaining awareness of cybersecurity incidents.
- Reporting threat actor TTP and potential compromises to SSC customers.

Desired Attributes, Skills & Experience (illustrative, and not exclusive)

- Curious
- Enrolled or acquired an AS or BS in Computer Science, Information Assurance, Cyber Security, or a similar discipline.
- Proficiency with Windows and/or Linux operating systems, networking protocols, and security platforms (e.g., firewalls, intrusion detection systems, and log aggregation).
- Scripting skill in one or more languages or shells (e.g., Python, PowerShell).
- Experience using the Elastic Stack, Splunk, or similar tools to collect and analyze disparate data and develop courses of action.
- Experience utilizing cloud services (e.g., Azure, AWS, GCP) to build, deploy, and maintain infrastructure.
- Excellent communication, problem-solving, and analytical skills, with superb attention to detail.
- If you read this far and are not enrolled in a technical major but feel you have the skills, describe that in your cover letter and apply.
- Authorized to work in the United States and may be subject to a background check.

To Apply

Submit a cover letter and resume via email to cpaquet1@norwich.edu