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Reflection Paper 1

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NCDOC

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## **Internship Reflection Paper**

### **First 50 Hours**

Working as a SIEM developer for 50 hours has given me many initial opportunities to work towards reaching my learning objectives. One such opportunity over the last week was my work with the countermeasures team to implement a new detection. The countermeasures team submitted a request to turn on a new detection for determining a baseline of normal port behavior and subsequently detecting any abnormal behavior. I answered this request and implemented a new detection in a timely manner.

While developing this new detection, I had difficulty with getting a specific field to populate, so I collaborated with the Microsoft team during our weekly call to resolve this issue. After resolving the issue and implementing the new detection, I completed thorough documentation, including how I fixed the problem, where I implemented the new detection, and who uses the new detection. This situation allowed me to work towards several of my learning objectives, including advancing detection engineering

skills, improving my professional communication skills, and producing clear and effective documentation.

The value of utilizing external resources when encountering challenges and collaboration with team members are the most important things I've learned. I learned how to coordinate with organizational assets and continued to develop my cybersecurity knowledge. Further, I improved my networking skills by utilizing the expertise of other teams, such as the Microsoft team, and relying on team members outside of my immediate department. Finally, I benefited from my supervisor's expertise in the last 50 internship hours. My supervisor holds high expectations for our team, which motivates me to complete proficient and quality work. Additionally, my supervisor supports me in holding other teams accountable for untimely or inefficient work that affects our team, which came up towards the end of these last 50 hours. This support allows me to develop my leadership skills.

Overall, the first 50 hours have felt productive and exciting, but slightly overwhelming at times. Adjusting to homework and classes on top of my responsibilities at my full-time job and the requirements of being active duty in the military has been demanding. However, I feel excited about the prospect of continuing to learn new and refine existing cybersecurity skills. My internship experience so far has given me insight into how much cybersecurity knowledge I already possess, which has given me confidence and motivation to continue to learn. I feel eager to observe my team members and improve my own abilities by shadowing them. Even though this internship

is in the same setting as my full-time job, I am using this time to expand my knowledge and collaborate with teams outside of my normal scope.