STAR Responses Worksheet

Experiences that demonstrate my skills:

1. Configuring, monitoring, and troubleshooting network devices such as routers, switches, and firewalls,
2. TryHackMe and Hack the Box labs have shown me how SIEMs work, like Splunk.
3. Programming in Java and Python to create scripts

Question 1: Describe an experience in which you implemented a security solution. What was your solution, how did you help with implementation, and what were the results?	
Situation	There have been multiple times after network configuration where connections were made, interfaces were up/up, but IPs weren't able to ping between network devices.
Task	I would typically have to troubleshoot with other verticals and determine where the IPs weren't able to reach. Sometimes the IPs we're able to ping the other side, but not on a bastion or my laptop.
Action	Confirming configuration on my end, checking policies of different ASN networks, and tracerouting where the IPs we're routing.
Result	Usually, the solution was always the ACL wasn't configured to allow this IP to traverse. Configuring the IP to a filter would usually fix this situation, if it wasn't already configured in the maintenance window.
Question 2: Think about a time you participated in a group project or activity that involved collaboration with different people with diverse interests and schedules. Describe how you worked effectively with the group to plan tasks, communicate clearly, and achieve a common goal. Share specific examples of how you ensured everyone felt included and contributed towards the project's success.	
Situation	Back in college, for a summer course, I signed up for a Software Engineering class. My friends and I thought it would be an easy class to try and finish during the summertime.

Task	In the class, we were tasked to create a text-based video game similar to Oregon Trail or Zork. We were all placed into teams for the duration of the course had to work together in our teams to create a game, including a story, characters, and items.
Action	We would divvy up our tasks, where someone would focus on the story, someone would create JSON files for characters and items, and others would be tasked with making the program talk to these files and create visuals in the Python program.
Result	Although our program didn't come out the greatest, we all learned how to work together, work in a scrum framework, and develop a product for our client, which was the main purpose of the class.

Common Behavioral Interview Questions for Cybersecurity Analysts

1. Describe a situation where you had to explain a complex topic to a group with different levels of understanding. How did you tailor your communication and ensure everyone felt informed and involved?

2. Describe an experience in which you implemented a security solution. What was your solution, how did you help with implementation, and what were the results?

3. Describe an experience in which you used your cybersecurity skills effectively. How did you analyze variables and identify anomalies to improve security and productivity for your company?

4. Think about a situation where you learned something new and unexpected about an important safety or security issue. What caught your attention and how did you learn about it? Describe what steps you took to understand the information better and learn more about this topic.

5. Describe an experience in which you used technical security tools as part of issue resolution. How did you assess the issues and reach the conclusion that these tools represented the optimal solution? What was the outcome?

6. Describe an experience in which you had to plan, develop, execute, and/or maintain documentation related to security processes and procedures.

7. Think about a time you participated in a group project or activity that involved collaboration with different people with diverse interests and schedules. Describe how you worked effectively with the group to plan tasks, communicate clearly, and achieve a common goal. Share specific examples of how you ensured everyone felt included and contributed towards the project's success.

8. Describe an experience in which a security leak or other issue called for immediate response, analysis, and action. How would you organize and execute this while prioritizing and dealing with other duties disrupted by this event?

9. Think back to a time where you had to explain a complex topic to someone with less knowledge or experience in the area. How did you tailor your explanation to be clear, understandable, and engaging for your audience? What specific

strategies did you use to simplify technical information and ensure the listener grasped the key points and importance of your message?

10. Think about a situation where you encountered differing opinions or resistance to an idea you believed in, potentially a project, group activity, or even a personal debate. Describe how you approached this situation. How did you gather information, communicate your perspective effectively, and navigate differing viewpoints? How could you apply this to reluctance from higher management in regard to a security or regulatory issue?