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CYSE 368

09-13-2024 to 09-28-2024

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Reflection paper 2.

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Over the previous 50 hours, I've gained a deeper grasp of cybersecurity through hands-on experience at Aegis-Techrep. I spent a substantial amount of time working with the organization's network security team, where I obtained real experience monitoring security incidents, researching prospective risks, and implementing cybersecurity measures. One of my most satisfying responsibilities was configuring firewalls and intrusion detection systems, which helped me gain a deeper understanding of how firms protect their systems from external threats.

In addition to technical capabilities, I've gained a greater respect for the value of collaboration in cybersecurity. Collaborating with experienced analysts taught me the importance of communication and joint decision-making in risk management. One prominent example was when we collaborated to solve a phishing attempt, which necessitated both a quick response and efficient communication across departments.

This second round of my internship has confirmed my ambition to work in network security. I am convinced that the abilities I learned throughout this 100 hour will be extremely

useful as I continue my academic career. Moving forward, I wish to apply my expertise in real-world circumstances and help shape secure digital environments.