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CYSE 368

Reflection Paper 5:

We have completed 250 hours of the internship and we have started doing the firewalls. I do not have any experience with building firewalls. As well as I do not have much of an understanding of coding. We were tasked with building three firewalls for different cases within the VR headset. It was very hard to understand what needed to be done being that we have no experience with building them or how to put them to use for the VR headset but we eventually found some information. We were able to use Python to try some coding that we found online to see how it would work and if it would work at all. We were able to run some code and it was successful but that is when we got stuck. That is because now what do we do with it and how do we incorporate it? Although we were struggling with this part of the internship, our boss was able to provide us with some insight on how it would be done and more details to help us understand. As we continue, we are still looking to find specific code to incorporate for the firewalls and how to implement them. These 50 hours have provided me with some knowledge of coding and protecting a system. I would say that it is very hard within this field of work especially by just jumping into it. Overall, the next 50 hours will be difficult for us but we will get it done. Down below are a few sources used to help us gain information for what was needed to complete the 250-hour mark of the internship.

<https://www.cisco.com/c/en/us/products/security/firewalls/what-is-a-firewall.html>

<https://www.paloaltonetworks.com/cyberpedia/types-of-firewalls>

<https://www.fortinet.com/resources/cyberglossary/firewall-configuration>