

Reflection #1

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Starting with the Basics of Cybersecurity

This first week of the internship, we were informed of what we would exactly be doing and how things were going to run. We signed some forms, got to know one another, obviously introduced ourselves and more. We started our first and second class by going through the syllabus and getting familiar with everything and everyone. Our first lesson was about COVA CCI and Ethical Cybersecurity and Cyber Risk. In that lecture, we talked about different definitions of the term “cybersecurity”. We also talked about cybersecurity for smaller businesses and how they have limited access to cybersecurity due to lack of funds. We also discussed how to understand cybersecurity risk and what frameworks we can use to help smaller businesses. Using NIST could also be very helpful in aiding smaller businesses with cybersecurity.

Guest Speaker: Design Thinking

The next class was our first design class with Dr. Baaki. He was really amazing and definitely opened my eyes. We did two exercises that were very engaging and interesting. The first one was a one-word story, which is where we were given a scenario/given and we meant to use one word while linking arms with one another to create the scenario/ story that was given to us. The objective of that activity was to just say what comes to mind without over thinking. The next exercise we did was something like an ideal jam session. We were given a word and with that word were supposed to say “yes, this word makes me think of blank” and after we would say “yes, this word makes me think of blank”. We just kept it going until we circled back to the word given to us. Next class, we learned about the NIST Framework. The next class was another session with Dr. Baaki. This session we were split into groups, given a scenario and had to come with ideas for our client. My team and I were given a scenario regarding William Davis and he wanted a cybersecurity plan that can help better his company. This exercise was really good because it gave us an example of how we would be in the field when it’s time to deal with clients.