

Evan Liu-Phillips

CYSE368 Internship

Reflective Journals

Reflective Journal 6:

This is the final journal in my 6-part series writing about my experiences as a cybersecurity intern at the Brooks Crossing Innovation Lab. The whole internship was an unforgettable experience filled with important lessons and fun memories, and prepared me, although unconventionally, for the real world. Unfortunately, the last month of my internship was quite fractured as I needed to accompany my mother out of state and ended up becoming violently ill for the next two weeks. While I was at the ILab, I managed to help my program manager with contacting the Cova CCI group and successfully requesting enough resources to create a virtual lab shortly. This lab will give future interns far more possibilities to create cybersecurity challenges with a wider range of tools and techniques. The cybersecurity interns also ran a series of field trips alone due to the program manager being sick. The whole ordeal was challenging yet rewarding as we never had more responsibilities up until then.

At the beginning of my internship at the ILab, I made three learning objectives to achieve before finishing the program. My experiences and studies at the ILab allowed me to accomplish all three. My first goal was to apply my skills in a real-world application, which I achieved through the many cybersecurity training events made at the ILab. The second goal I achieved was gaining a greater understanding of cybersecurity concepts due to the amount of research I had to do to teach cybersecurity fundamentals sufficiently. The last goal I achieved was to get more experience with the fabrication machines in the maker space. The large amount of time I spent helping others with projects and creating my own gave me a deep understanding of

fabrication software and hardware. The internship in its entirety was an extremely valuable experience that taught me much and I would gladly do it again.