

Evan Liu-Phillips

CYSE368 Internship

Reflective Journals

Reflective Journal 5:

This reflective journal marks the 250-hour milestone of my experience as a cybersecurity intern for the Brooks Crossing Innovation Lab. The whole process of helping out at the maker space, creating cybersecurity challenges for all ages, and assisting the program manager with field trips cumulatively created a unique experience for me and my fellow interns. By now, we have become quite proficient with preparing for and teaching field trips along with the program manager. The number of field trips at the ILab seemed to have reached an all-time high, with multiple field trips happening within one week at one point. These field trips followed the same layout of instructing the kids on how to 3D print name tags, laser engrave a custom design plate, and utilize design software to make their own shirts. Additionally, the cybersecurity interns have made cybersecurity challenges to teach phishing attacks and planned to make a compromisable website for older ages to try and exploit. As mentioned before in previous journals, the field trip preparation and the field trips themselves have made it difficult to find time at the ILab to work on cybersecurity challenges and the cyber lab. While CyberCode Academies were successfully completed in the past, the overall output of challenges and instructional seminars has been lower than desired. Ultimately, the amount of other responsibilities at the ILab was not responsible for the drop in productivity, but a lack of proper time management. This internship is a perfect opportunity to realize the consequences of not strictly adhering to a schedule and to rectify any bad habits before entering the working world.