Old Dominion University

CYSE 368

Reflection Paper 2

Introduction

While being a part of this internship at Brooks Crossing Innovation Lab, I learned that there are days that will be fully busy. On the other hand, there will also be days where there is almost nothing going on. Over the duration of my next 50 hours, I have experienced a good mix of both. Also, while here, I have been able to continue in developing my understanding of many different aspects of STEM.

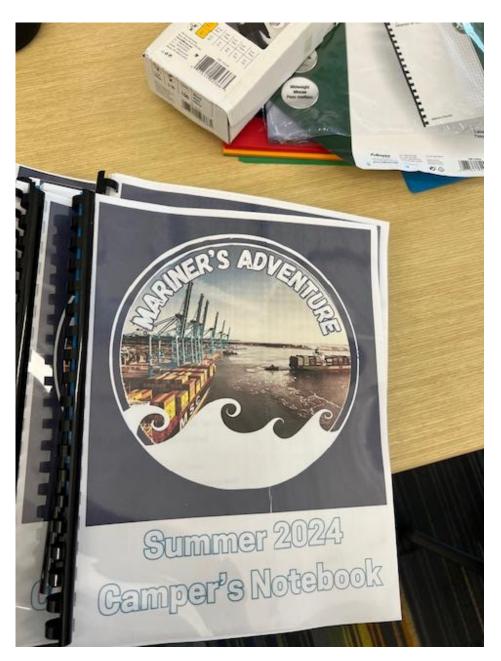
Tasks

One of the first things I, along with another intern, was tasked with during my second 50 hours was to put together notebooks for a weeks-long camp called the Mariner's Adventure. While the task itself was fairly simple, it spanned the duration of the entire day, as there were nearly 40 notebooks that were needed. During that same week, the interns were tasked with running a summer camp centered around Cybercrime. On the first two days of the camp, we gave the campers criminal investigation cases to find a suspect. The cases contained evidence, both physical and digital. On the last day of camp, the students were instructed to create their own criminal investigations relating to Cybercrime. In the investigations, the students used micro:bits, which are devices that can be used create digital devices like dice, compasses, noise meters, and many more things. The way that these are done is through a coding software online. It can be done through Python, as well as a simplified drag-and-drop.

Takeaways

To be completely honest, I am a little it disappointed that this internship does not have that much to do with Cybersecurity. I was hoping to get an even better understanding of Cybersecurity through an internship, but it seems like I will have to do that elsewhere or in my free time.

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Handbooks put together for the Mariner's Adventure