

Delonta Johnson

CYSE368 Internship: ODU PD

Reflection 2

Extraction

BLUF

The following reflection covers 50 hours from February 12, 2024, to March 15th, 2024.

During this period, I was able to deepen my relationship with the detectives at ODU PD, familiarize myself with the judicial process, and help conduct a practice cellphone extraction. Information from previous cybersecurity classes provided me with the ability to properly convey evidence and use software to determine the location of a suspect. My experience during this period allowed me to witness firsthand a productive application of the information and materials I've gained throughout college. With this experience, I have realized that I want to pursue a career in law enforcement.

Extraction

During this period, I enjoyed introducing myself to more department members. One person that I was able to meet was Detective Martin. Detective Martin is the Network Specialist for the unit. He is responsible for camera footage and its accessibility for the other detectives within the unit. Detective Martin has an Eastern Asian background. You could tell from his composure that he was very stoic and collected. From Detective Martin, I learned that everything takes time and to go through life taking steps that are only comfortable for you.

Then, it was time to conduct the cellphone extraction. To perform the cellphone extraction using Cellebrite, Detective Godwin first needed to use Cellebrite's GUI to select the phone from which information was extracted. There are hundreds of different phones and models to choose from using Cellebrite. Once the extraction was completed, I could see everything recorded from the suspects. This includes GPS location, search history data, photos, contacts, and messages. Witnessing this process amplified my yearning to become a part of law enforcement.

Later, I would begin to take mini-field trips with Detective Godwin. One place that we went to was the Commonwealth Attorney's Office in Norfolk. While there, I was able to talk with a paralegal named Christine Sharp. One question that I was able to ask her is the importance of digital evidence and its authenticity when it comes to extraditing criminals. To paraphrase, she reaffirms that all police data, including collected proof, must be securely stored. Properly secured data withholds the integrity of the information and ensures that all judicial procedures comply with technological standards (OCA, Sharpe).

Conclusion

During this period, I also learned a lot about ODU PD and gained more insight into the intersection between cybersecurity and law enforcement. Witnessing a cell phone extraction only increased my desire to work with law enforcement. This month helped me figure out a potential career path I want to pursue after graduation.

Work(s) Cited