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CYSE 386

Professor Duvall

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Reflective Paper 1

The internship class has provided me with the opportunity to work with an organization that closely works with Old Dominion University, and has given me the same opportunity to teach, learn, and grow my own skills and knowledge in a professional setting. When I first arrived at the Brooks Crossing Innovation Lab on the first day, I was thoroughly impressed with the space that I would be working in. The wide variety and selection of technology and equipment I would be learning and working with shocked me. Some of these technologies included 3D printers, laser engraving machines, virtual reality, and UV printing presses. On the first day of the internship, I learned of the tasks that I would be completing during my internship, as well as being given the opportunity to work on my own Cyber Security projects with a team of other interns to help promote Cyber Security Awareness in the community of Newport News.

Throughout the first 50 hours of my internship, I had honestly exceeded my expectations of what I would be able to accomplish. I had learned the different technologies of the I-Lab, and worked closely with the other interns on completing different projects around the I-Lab itself. Myself and two other interns had come up with the idea to start a Phishing awareness project to teach to students who would come on field trips to Brooks Crossing, and we started putting together the basis for that project. I also had the amazing opportunity to help with the Brooks Crossing STEM Day over this past weekend, which was a day of teaching young kids how to

code, complete smaller projects such as Rubber band racers, and even show them drone and aviation equipment.