

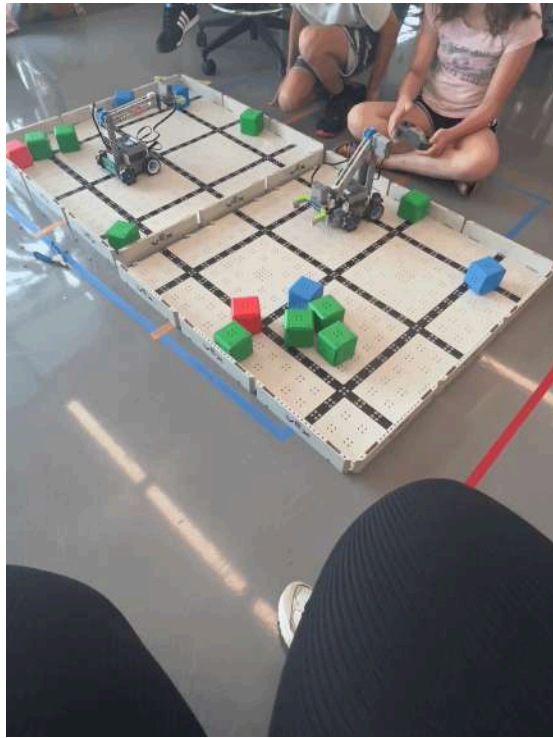
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Reflection #2
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My Experience at ODU's Brooks Crossing Innovation Lab

Over the past two weeks I have continued my internship at ODU's Brooks Crossing Innovation Lab. I have continued to use 3D printers and learned how to take care of them by cleaning the plates and troubleshooting when issues arise. I have learned that there is basic maintenance that needs to be done in order to keep producing quality prints especially because the machines are used so much between camps and events. I also assisted with organizing the supply rooms and labeling all the electrical components to raspberry pi computers. While this may have been a tedious task, I did take the opportunity to learn the different components and what they are used for. I now know all the supplies that we have here and the technology that we do not frequently use. In our free time me and my co-workers have tested scanners and other tech to establish if they are still useful.

From June 24th - June 27th I assisted GO TECH with their robotics camp. During this week-long camp, camp rising 5th through 8th graders used VEX robot kits to build their own working robot with some personalized components. Prior I have never built a VEX robot so it was also a learning experience for me. While I did not teach the classes I assisted with smaller tasks. I helped students build who had fallen behind, supervised stations, 3-D printed components, and more. This past week I have assisted with the cybercrime camp and it has been a lot of fun. So far, we have taught the basics to cybercrime and the meaning. Additionally we have worked on case files to teach the process of investigations and critical thinking required in cybersecurity and similar fields. The students have been very excited about the activities and that makes the whole experience much more enjoyable.

Helping students test their robots and assess what could be fixed to make them more efficient.



Assisting with cybercrime camp and helping students with critical thinking to solve their case files.

