Ian Waweru

Teresa Duval

Cybersecurity Internship

09/20/2023

Reflection 1

Working as an intern has been great and educational. When I first started, I was nervous and scared because I was unsure of what to expect. After a couple of weeks, I was able to settle in and I got used to the projects that were given to me. The company I work for is called Telos and I’ve been working here for three years now. However, this is only my second year as an intern for cybersecurity. My supervisor's name is Olive, and she has been good to me and is always helping me whenever I get stuck. I am a part of her team with two other individuals. Other members work on the team, but they are in another country. Our group specializes in content development, and it involves a lot of risk management work. I've completed a project in the past two weeks and started a new one. The objective for the completed project was for me to compare an old CSF PDF with the updated version called CSF 2.0. The PDFs contain a list of controls, and these controls are important when it comes to business operations. First, I created an Excel sheet, and I designed it in a way that would indicate where the controls would be located. Then I would place the controls on the spreadsheet so that the old and new versions aligned with each other. It’s important to make these comparisons because our team needs to know what has changed, what was added, and what stayed the same. There are thousands of controls, and they all focus on different security measures. For example, some controls talk about authentication, employee risk training, business operations, etc. Technology is consistently updating and upgrading and so are the risks involved. That’s why comparing the two CSF documents is important because new regulations are added to protect companies and their staff. The old version is just as important as the new one because old habits still exist and it’s important to still be aware of certain protocols. I had about 800 different controls and each control contained information that explained each of the controls. This project took me about a week and a half to complete but it kept me busy, and it was Informal.