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IDS 493

Course Reflection:

The experience I chose is from a previous course, which was CYSE 407 (Digital Forensics). The course overall was an overload of work but very fun. What made it fun was the Labs we had to do. They were difficult labs because of the software used but it helped me with learning how to navigate through digital forensics and how things are determined. This is a course I would definitely recommend for anyone. I would say doing the labs within this course helped me with a trait I stated which was confidence. Everytime I did one my confidence skyrocketed because of how difficult it was to complete each lab. I was progressively getting better and better throughout the course. This course doesn't per say align with my personal goals but it aligns with the goals I have within myself. Which is gaining more confidence and knowledge throughout the world of cybersecurity. This course allowed me to go through a VM and use things that digital forensics professionals use in order to do their job. Some artifacts I have that relate to the course are technical skills, forensics knowledge, and VM knowledge. I would mainly include forensics knowledge in my eportfolio. The reason being that technical knowledge overall can be many things. I have taken a ton of courses that require heavy technical skills and I have gained this artifact throughout my college career. Within the labs, I was asked to log onto a VM with a specific password and navigate through the so-called server and find flags with specific numbers. This artifact is worth including because this can help you progress so greatly within taking any type of technical course. All I would need to tell someone for them to understand my experience is that I knew nothing before taking the course but once I was done I was very confident and knowledgeable on what I was doing.

A personal project of mine that I have going on is creating a technical blueprint for a technical security system. A technical blueprint is basically a lot of pages of everything needed to go into a system for security reasons. Depending on the system, it may take a long time to create. I enjoyed this experience because it helped me open up my mind into a different understanding of cybersecurity. I would say that at first I had no idea what I was doing nor did I understand, but eventually I gained confidence and a leadership trait to complete it. Each time that I would meet up with the other interns to work on this project, it progressively got better. Because we were understanding and doing it with no other help. It was impressive to myself and them because we have never had any experience within cybersecurity. This pertains to my future because I want a ton of knowledge and experience within the cyber world. That way it could be easy for me to obtain a job within different sections of cybersecurity. Some artifacts that correlate with this

personal project would be technical skills, coding of some sort, & knowledge of security systems. Once again I would include technical skills on my page because I feel as though it sums up the rest of the artifacts and provides a good example of what I enjoy to do. During the making of the blueprint, we were asked to create and label all system security features that would go into the system. We had a ton of different sections covering all grounds to ensure that when it is created it is very secure. What makes technical skills important is the way it can be implemented into anything and be useful. That is why I feel it is important and I would include it on my page.

During the IDS I learned many different things pertaining to eportfolios. A ton of aspects that I did not know about when it comes to eportfolios were brought to my attention. When I created my eportfolio years ago, my mindset was set on creating a page for those who could hear about me and my experiences within cybersecurity. Throughout this IDS course I viewed my aspects such as color, tone, backgrounds, grammar, hyperlinks, etc. Although I had trouble inputting this information to my eportfolio due to not having access to it, I was still able to understand and complete my assignments to the best of my ability. Overall, this course is a great way for someone to complete their own eportfolio and to gain a ton of experience while doing so.

In conclusion, the methods and theories I read upon and learned guided me through my coursework. I was able to understand the importance of the little things such as spacing, wording, hyperlinks, colors, backgrounds, etc. Those are key aspects to my eportfolio to make it interesting and fulfilling. I believe it is important to be an interdisciplinary thinker within my field because you will always need to think outside of the box. Rules are meant to be followed but there is always a way outside the box that just needs to be discovered. After I graduate I plan on continuing in my field of cyber security more than likely pushing to the Information assurance side and then moving to the D.C. area after about a year to continue working.