

When it comes to my overall journey throughout my CYSE 600 Course, this course has allowed me to gain a deeper understanding of the field of cybersecurity and understand the importance it serves in society every single day. Cybersecurity is a field that will continue to progress as attack vectors continue to grow and it is critical to protecting future assets such as trade secrets, intellectual property, and even certain devices.

When it comes to the growth that I have had in this course, it has allowed me to understand crucial cyber topics from a critical perspective, and how they relate to real world attacks. This has allowed me to broaden my perspective on how a cybersecurity professional would be able to recognize a cyber threat and respond accordingly to the threats, including taking the proper management measures to mitigate the attack, and ensure proper decision-making tactics, upon the attack being recognized. I have also learned through hands on labs the importance of resilience in security architecture, the importance of data protection strategies, and even the significance of vulnerability management. Which has allowed me to get exposed to new technologies, tools, and concepts which I was unfamiliar with before this course.

When it comes to the challenges that I have had to overcome in this course, I would say the biggest one would have to be when I broke my ankle and had to be in the hospital for 3 weeks in early October. This accident affected my life completely and made me change my habits I used to take for granted every single day. The challenge I had to overcome in this course was getting caught up on almost two weeks' worth of assignments, in which thankfully my instructor was very understanding upon. This accident made it hard for me to focus on any assignment, due to the constant pain I was in while sitting down and doing work, however I pushed myself to continue progressing ahead, as I know that this matter was temporary.

When it comes to how this course has prepared me professionally, it has allowed me to understand some critical tools and concepts that I must understand, to getting to work within a defensive role which is ultimately my passion for being a security analyst. This course has also allowed me to prepare myself for the security plus certification, which is ultimately a industry standard and one that is heavily relied upon within government, which is the sector I look to work in upon graduating. This course has also prepared me professionally to understand the importance of staying current on cybersecurity trends as attack strategies continue to adapt within the digital realm.