Portfolio of my work in semester 4

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Introduction

The decision to sign up for the Cyber Security specialization was something that I was thinking about for a long time. Being a Software Engineering student and developing different projects in the early semesters gave me a good ground knowledge of how an application is constructed and developed, but I didn’t know much about security. Being in a class with people experienced in infrastructure, Linux and networking, was a goal for me, because I wanted to get knowledge as soon as possible.

The only prior knowledge I had about security and how to secure an application was about the different authentication and authorization methods. Going through the materials I learned about the different types of attacks, which can be done to a host and that if I wanted to make my application secure, I should’ve made several changes to my app.

I personally don’t have a preferred learning style because I think every topic can be reviewed with different methods. Most commonly my first step is to analyse the best practices, most common mistakes, different technologies and their pros and cons, then try to implement/avoid them.

Sometimes I face difficulties getting fast into new materials and their concepts. For example the most recent thing that was a setback for me was setting up pfsense firewalls and even though I was studying along with my classmates, I struggled to grasp some of it, but I believe that anything can be learned if you put in enough work.//todo personal development goals

Learning outcomes

In my Body of Knowledge(BoK) document, I have documented most of my exercises, in-depth information on how I made the tasks, etc. The general feedback of my teachers is by far good with very little remarks concerning additional explanations and evidence of what I have done.

//todo get LO off and def sec feedback

I’m very proud of myself, because I am really learning new things and I have interest in continuing to do so, until and after my internship, where I could apply my knowledge.

./todo