ICT, Cyber Security Portfolio

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# INTRODUCTION

## Background

#### What was your relevant prior knowledge and experience on security, Linux and networking or what did you do to obtain this knowledge?

I only studied security in the first semester at Fontys ICT, there was a course called Infrastructure Engineering, it was super interesting for me, and I enjoyed it the most. However, I made the biggest mistake when I did not choose it for my profile. I chose media design for personal reasons.

I know that I made big mistake by not going to that path, but I did not let it stop me from learning that subject by myself. I asked some friends that studied Infrastructure about their course content, and I decided to self-study everything that is related to this side of IT. I subscribed to <https://tryhackme.com/> to learn about security, Linux, networking, and other cool stuff. I chose this path to learn because the website offers courses and exercises at the same time. I also got to learn good things throughout my media design journey as it introduced me to the web and how it works. I got so good at JavaScript which would definitely help me in my security journey.

#### What was your preferred learning style. Why?

I think it was always self-studying. Why? Because when you self-study something, there will be no pressure on you that slows you down from learning new things. I spent my holidays at home learning new things. When I had to leave home, I always wait until I go back to learning, this is how I know that I enjoy self-studying too much.

Also, this method works for me because there is no one is waiting for you to submit this assignment before the deadline, I was just going as the perfect pace for me.

I used to hate reading to learn, but this method helped me to love looking up new things and be patient to get better.

Nevertheless, school is as important as that. Because school gives me the real-life experience. In 6 months, I will be doing this stuff for a company as an intern, I would not be able to gain this experience only from the online courses.

#### What motivated you to join cyber security?

Curiosity.

For my profile (media design), it was about building websites and being creative to design and all this was repetitive. I did not find myself enjoying doing the same job for every assignment.

When I studied Cyber Security at home, I found out that it consists of endless information that I can obtain. Also, whenever I solved a problem, I found myself curious about how to solve the next problem, this was how I kept learning non-stop. Therefore, I chose Cyber Security as my specialisation.

#### What are your strengths and weaknesses? (Use these to develop your personal development goals.)

|  |  |
| --- | --- |
| **Strength** | **Weakness** |
| * Curiosity * Patience * Hard worker * Enthusiasm * Able to use the computer for so long without stopping | * Doing research * Referencing * Presenting * Lack of experience |

This semester, I will show the thing that I am good at. On the other hand, I will improve the weaknesses that I am struggling with.

# LEARNING OUTCOMES

## Ethical Hacker

This subject was new for me, and I was excited the most about it. I got familiar with this concept using online open-source website called DVWA. That website introduced me to the ethical hacking concept. I did good at it, I managed to complete most of the exercises.

I thought ethical hacking was going to be the path that I want. However, I found something that is more suitable for me, which is blue teaming.

## Risk Consultant

## Security Engineer

## Security Analyst

## Security Professional

# PERSONAL PROJECTS

## PVP

## Internship

## PSP

# Overall Conclusion and Reflection