

Free Write Week 2

The three cyber security jobs that I am interested in as a future career choices are Cyber Security Consultant, Cyber Security Analyst, and Cyber Security Penetration Tester.

First, a Cyber Security Consultant is the main cyber security job that I am interested in; I think this is mainly due to the potential traveling aspects that could come with the job. Some of the requirements associated with this job are a few years of experience, a bachelor's degree in computer science or information technology, masters in cyber security is preferred, and various certifications. Currently, I don't fulfil any of these requirements, however, in order to satisfy these requirements I will first obtain my bachelor's degree, then I could go for my masters in cyber security to better qualify for the job, next I will most likely get many of my certifications through my college career, and finally I would get an internship to obtain the few years of experience that I need.

The second job that I am interested in is a Cyber Security Analyst. Not only does this job interest me due to the generally high salary, but because I feel like I could make the most impact from it. More specifically, I would most likely work for some type of business or company, therefore, I would get more satisfaction and sense of purpose because I would be helping the business run more efficiently which leads to the business having more success. Like previously stated, I currently don't fulfil the requirements for the job. Some of the general requirements for the job are a bachelor's in cyber security or similar field, various certifications, ethical hacking abilities, some prior cyber security job experience, and the ability to assess, problem solve, analyze, validate, etc... Chronologically, to achieve these goals I will achieve my bachelors in cyber security, obtain the certifications either through college or an alternative means, hopefully

learn ethical hacking abilities through classes or learn it on my own, get some cyber security job experience either through an internship or a different job, and finally learn how to assess, problem solve, analyze, and validate cyber issues for a job.

The third job that I am interested in is Cyber Security Penetration Tester. This job interests me because it is centered primarily around testing computer systems or network applications for vulnerabilities so you can prevent attacks from hackers. This is interesting to me because I would definitely get satisfaction knowing that I am making my employer's cyber security much stronger and safer. Some of the requirements for this job are 3 years experience with penetration testing, a high school diploma along with 7 years minimum of penetration experience or a bachelors in cyber security, experience with either PowerShell, Bash, Python, or Ruby scripting languages, and secret clearance. Many of these are the same qualifications as the previous two jobs, however, secret clearance and the scripting language are different and stood out to me. So, in order to achieve those qualifications I will start researching more into the scripting languages.

All in all, I learned a lot from this week's free write like the salary of these jobs, what many of them would require of me, what I would be doing within these job, etc... Researching these jobs also put more of a perspective on what I need to do in order to achieve my future goals.

