**Skills & Job Ad Analysis Worksheet**

*Interdisciplinary Skills 493*

*Professor Andrews*

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Major: Cybersecurity

**Reflect** on your top skills

After reading this week’s articles on hard and soft skills, what do you think are your top three marketable hard and soft skills? *(Please note that these do not have to be from real life work experience, they can be transferable skills from school, internships, etc.)*

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| --- | --- |
| **Hard Skills***(i.e. proficiency in programming languages such as Java or Python; Microsoft Excel; Spanish)* | **Soft Skills***(i.e. communication, leadership, organization)* |
| Basic Python Knowledge  | Quick Learner |
| TCP/IP Model | Provides Effort |
| Wireshark / Linux / Virtual Systems | Able to listen and be taught |

**Research** a job advertisement in your desired career field

Link to the job ad you have selected: https://www.cisco.com/site/us/en/learn/training-certifications/tech-roles/security-engineer.html#:~:text=Network%20security%20engineers%20monitor%20the,backup%20and%20disaster%20recovery%20systems.

Name of Company: Cisco

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| What is the company’s mission and/or values?  |
| Practice of coming together to protect systems, networks, and programs from digital attacks. |
| What are some of the benefits that this company provides *(i.e. telework, health insurance, tuition reimbursement, etc.)* |
| Competitive compensation, tuition reimbursement, employee stock purchase programs, and annual bonuses.  |
| Based on the job ad, what are the top **hard** skills required by the job?  |
| You need to be able to excel at understanding network systems, identifying and preventing security vulnerabilities, and be equipped with disastery recovery planning. |
| Based on the job ad, what are the top **soft** skills required by the job? *(these could be implicitly or explicitly stated)* |
| Enforcing policies, problem solving, testing hardware and software, track and responding to security incidents, address security issues, and knowing how to configure certain cyber tools. |
| Why would you be a good fit for this job?  |
| I enjoy finding vulnerabilities in systems, being able to pinpoint why it is a vulnerability, and execute its possibility of happening. I would also emjoy enforcing responsibilities and policies on other employees to prevent simple incidents from occurring.  |
| What is something you could do to increase your chances of being selected for this job?  |
| Study, learn new cyber skills, read about network security engineers, focus on what network engineers need to excel at, etc.  |

**Next Steps – Resume**

Update your resume to appeal to this type of job advertisement. Be sure to read and incorporate resume tips and tricks from this week’s assigned readings and when you are done, upload your resume to the appropriate Assignment section within Canvas.