Module 10 Journal Entry

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8/4/2025

I think the biggest theme for the cybersecurity analyst job is social engineering. These attacks are the most effective as they exploit trust, curiosity, or fear in the people they target. Unlike malware or ransome attacks they do not infect the system they exploit the user and if something has been brutally clear over the past year is the user is always the weakest link. Phishing emails, impersonations, manipulation are just some of the many techniques used by cybercriminals to exploit users into giving up information without them knowing. This means the job isn't just about analyzing networks and codes, it's about psychology and figuring out why people fall for these attacks and how to train around them. Another big deal in cyber analyst jobs is communication. Analysts are often tasked with either training or helping train users to not fall for phishing attacks and communication is a big deal in training. They may also be tasked with explaining an attack to an executive who may have no idea what these attacks mean or could mean to their business. A lot of these jobs also require security clearances which can have an impact on one's personal life on top of staying up to date on all the latest cyber trends and techniques. Cyber security analysts may also have to work in shifts to secure large companies meaning long or odd hours this can put a strain on the social lives of those involved. In the end, cybersecurity analysts have to balance quite a few skills to effectively do their jobs and keep large companies or governments running smoothly.

References

What does a Cybersecurity Analyst Do? Salaries, Skills & Job Roles [Video]. (n.d.). *YouTube*. https://www.youtube.com/watch?v=iYtmuHbhmS0