Prompt: Think about what you're hoping to do after college. Consider your first job and where you want to be when you finish your career. How will being digitally literate affect your career path? Can you pass on the skills you're learning in this course?

As I reflect on the interconnected themes of digital literacy, digital rights, digital citizenship, and the application of the SIFT Method, I cant help but envision how these concepts will profoundly influence my future career as a cybersecurity analyst. The journey to and through this career requires a deep understanding of and commitment to the principles embodied in these ideas.

Digital Literacy: Digital literacy is the foundation upon which my future career will be built. It encompasses more than just the ability to navigate the internet or use software. It involves a comprehensive understanding of how digital information is created, distributed, and manipulated. As a cybersecurity analyst, being digitally literate means being able to discern credible sources from unreliable ones, understanding the underlying mechanics of cybersecurity threats, and staying abreast of the latest developments in technology and cyber defense strategies. It also means possessing the critical thinking skills necessary to anticipate and mitigate potential security threats. This nuanced grasp of digital literacy will be essential in protecting digital infrastructures and sensitive information in my role.

Digital rights: Understanding digital rights is an indispensable aspect of working in cybersecurity. Digital rights pertain to the ethnical and legal issues surrounding the access to and use of digital information. As a cybersecurity analyst, I will need to ensure that the rights of individuals and organizations are protected, which involves adhering to privacy laws, safeguarding data from unauthorized access, and respecting intellectual property rights. Familiarity with these rights will not only aid in compliance with legal standards but will also build trust with stakeholders who rely on my expertise to protect their digital interests.

Digital Citizenship: Digital citizenship refers to the responsible use and engagement with digital technology. For a cybersecurity analyst, this concept extends beyond personal behavior; it encompasses fostering a culture of security awareness and ethical conduct within the digital community I will serve. Promoting best practices in digital security, educating others on risks and mitigation strategies, and advocating for ethical use of technology will be integral parts if my professional responsibilities. BY embodying the principles of good digital citizenship, I will contribute to creating safer and more secure digital environments.

The SIFT Method: Stop, Investigate the source, Find better coverage, and Trace claims - provides a pragmatic approach to evaluating online information. This method will be particularly useful in my career, where misinformation and disinformation can lead to severe security vulnerability. Implementing the SIFT Method will enable me to quickly assess the credibility of sources and the validity of information, ensuring informed decision-making in security risk assessments and responses. This method helps in

distinguishing between legitimate threats and exaggerated or false reports, which is essential in preventing unnecessary panic and focusing on real security issues.

Being digitally literate will be instrumental at every step of this journey in becoming a cybersecurity analyst. It will not only enhance my technical; skills but will also empower me to mentor others. The knowledge and skills I'm acquiring in this course are not just for personal advancement; they are tools I can teach and pass on to colleagues and the next generation of cybersecurity professionals.