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Reflection #2 (100 hours)

Having finished 100 hours of this internship has helped me to see cybersecurity as a dynamic field including people, processes, and technology rather than only a technical discipline. My first fifty hours were spent performing routine tasks and learning; the first fifty hours were spent working on progressively difficult challenges needing more attention, better decision-making, and more effective communication skills.

One area where I have personally grown much is using cybersecurity technologies to examine vulnerabilities and track network behavior in real-time. Using network analyzers has helped me to identify minute signs of possible attacks and grasp traffic patterns. These drills have helped me to better grasp the subtleties of cybersecurity; it's not only about identifying clear weaknesses but also about seeing what may become one. Using phishing simulators, this part first introduced me to social engineering techniques. enlightening others on how readily human activity may be turned profitably. This is theoretically understandable; someone has to see it in action in a testing setting. That event strengthened in me the requirement of user knowledge in any security system.

My technical writing has improved as well. I have to create incident reports and offer suggestions to team members—some of whom are not very tech savvy. Just as crucial as the technical job itself has been learning how to dissect difficult ideas into simple, useful concepts. Applying classroom information in fresh and useful ways helps me to develop confidence in my capacity to handle challenges from the real world. This contact strengthened not just what I know

but also the need for it. These 100 hours have increased my knowledge, curiosity, and

commitment to growing in my field.