CYSE 280 – Windows Systems Management and Security

Professor Malik A. Gladden

Homework 6

1. What motivated Alberto to become a hacker?

Poking around on websites to check for vulnerabilities. Then having many degrees associated with computer science, digital forensics, and engineering degrees.

2. What were some of the major hacks or cybercrimes that Alberto was involved in?

Convicted of hacking into a medical facility and conducting extortion.

3. What were some of the biggest risks and rewards of being a hacker, according to Alberto?

To produce the best work, you need to embrace the hacking culture. This comes with very big risks, like how his apartment was raided and they found countless amounts of hacking tools, equipment, and clothing. That suggested he was the man who hacked the medical facility.

4. How did Alberto eventually get caught and what were the legal consequences he faced?

With all the ethical hacking tools in his apartment, the evidence just kept building up. Then the police had no other choice but to arrest him because he admitted he sent the email on top of all the evidence. Despite admitting he was trying to save his girlfriend and family from being interrogated by the police.

5. What lessons can we learn from Alberto's story about the dangers of cybercrime and the importance of cybersecurity?

Many of the things we trust like secure websites will always have some vulnerabilities. This is why we need cybersecurity specialists to create a safer environment. And for them to educate others on the terminology and systems used so situations like Alberto's can be avoided. At the end of the podcast, he mentioned that reporting vulnerabilities is great for security but you could become a target for investigation.