Ben Fristad

CSCD 202

6 January 2020

Week 1

Individual Writing Project: Computer and Network Security

The invention of technology has greatly impacted the world both in positive and negative ways. For example, people now have access to more information than ever and have easy access to all their personal information. This makes online transactions easy to access and improves the quality of life. However, there were some unintended consequences; such as, unethical people breaching other’s security to gain personal information. In the article, *Security: Solutions for Enabling and Assuring Business,* they list some of the biggest security breaches. A relatable example listed in the article was when “two third-party Facebook apps datasets were insecure and 540 million records were exposed. This example relates to the book *Ethics for the Information Age* because it shows how technology has evolved to improve life but also had unintended consequences.

The second article, *10 Deadliest Computer Viruses of All Time,* describes some of the viruses that have been catastrophic to the world of the internet. For example, the I Love You virus, which was one of the largest viruses of all time. It caused around $10 billion worth of damage to computers and infected roughly 10% of the world’s computers. Another example of a catastrophic computer virus was the Conficker virus, which was a worm that infected computers by finding flaws in the computer’s OS to create a botnet. This virus caused roughly $9 billion in damage. This is a very unethical practice because the creators of these viruses were just intending to cause chaos. However, the creator of the I Love You virus sent a message saying “Andy; I’m just doing my job, nothing personal, sorry,”. People believe that the creator of this virus was paid because of this message. This is an example of a person doing something unethical for a personal gain.

Works Cited

Thamarai Selvi, V. T., et al. “Teens and Technology Addiction - A Survey.” Drug Invention Today, vol. 11, no. 3, Mar. 2019, pp. 663–665. EBSCOhost, search.ebscohost.com/login.aspx?direct=true&db=a9h&AN=135479076&site=ehost-live&scope=site.

Agarwal, Vivek, and Sujit Kumar Kar. “Technology Addiction in Adolescents.” Journal of Indian Association for Child & Adolescent Mental Health, vol. 11, no. 3, July 2015, pp. 170–174. EBSCOhost, search.ebscohost.com/login.aspx?direct=true&db=a9h&AN=103663087&site=ehost-live&scope=site.