Computer Science - CPSC-300- 88 Challenges of Computer Tech, Fall 2021

Assignment #4 (10 points)

This assignment covers the following course objectives:

Identify the factors affecting security in information systems and the techniques involved in disaster planning and recovery.

4. From an ethical perspective, discuss social, economic, legal, and ethical challenges concerning computer technology such as: privacy of electronic data, intellectual property rights, and copyright protection.

4. Identify the main components from the ACM

Instructions:

- Submit a single **Word** file through the D2L site, drop box Assignment 1. (PDF files, pages files, are not accepted)
- Your document should be named: Assignment 4 followed by your last name.
- A title page should be incorporated with your name, the date, course number and title of the paper included. Content should start on the next page following the title page.
- Sources must be used and properly cited, they should appear in proper APA format on a separate reference page and incorporated into the document (in-text references must be used).
- 80% of the content should be in your own words; 20% from source content (in-text citations, quotations).
- For full credit for rubric content, facts/examples/illustrations should be included.
- Please label your responses Q1, Q2, Q3.
- Content should be double spaced.

Answer the following questions:

1. **Q1 (1 point)**: Do you think hiring former hackers to enhance security is a good idea or bad idea? Yes or no? Why? Justify your choice with a valid explanation.
2. **Q2 (4 points):** Discuss 8 tips to keep your computer safe on the Internet (sources must be cited for this section, **tips should be present in your own words.**
3. **Q3 (5 points):** Read the ACM Code of Ethics, and for each of the four (4) sections, discuss two codes you found interesting (and justify why they were of interest to you). (This is a total of eight codes that will be presented.). Each code should be sub-labeled and fully stated (with in-text references) with formatting of Q3a, Q3b, etc. for all eight codes. The section the code was taken from should also be presented.

Evaluation Guidelines		
10 (100%)	**5 (50%)**	**0 (0%)**
Response to assignment is generally adequate and thorough.	Minimally responds to the assignment.	Does not respond well to the assignment.
Ideas are effectively organized and developed.	Ideas are adequately organized and	Ideas are superficially organized and

	developed.	developed.
Assignment is well supported by facts, examples & illustrations.	Assignment is generally supported by facts, examples & details.	Assignment is supported by few facts, examples, details.
Good degree of accuracy in grammar, vocabulary, sentence construction and capitalization. Format as noted in the assignment instructions above are followed.	Grammar, vocabulary, sentence construction and capitalization are accurate, though errors are apparent. Some of the format as noted in the assignment instructions above are followed.	Many errors in grammar, vocabulary, sentence construction and capitalization. Minimal formatting from the assignment instructions above are followed
Source material incorporated with in-text reference, logically. Sources documented accurately using APA format.	Source material incorporated with in-text reference, adequately & usually documented accurately using APA format.	Source materials are inappropriate or unclear. Documentation is occasionally accurate using APA format.