

CS 4001 Homework 3: Professional Ethics and Networked Communications

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| Due: | March 26, 2019, 11:59pm |
| Format | Approximately 3 pages, single spaced, single column, 12 point font |
| Logistics | Submit as a PDF on Canvas |
| Grading criteria | Completeness |
| | Writing |
| | Insight into an ethical theory or code used for justification |
| | Quality of reasoning, or ethical analysis |
| | Late policy applies |
| Grade | 60 points (6% of your overall grade) |

Question 1 (20 points): Edward Snowden, an American computer professional, former Central Intelligence Agency (CIA) employee, and former contractor for the United States government, in 2013, copied and leaked classified information from the National Security Agency (NSA) without prior authorization. His disclosures revealed numerous global surveillance programs, many run by the NSA and the Five Eyes Intelligence Alliance, with the cooperation of telecommunication companies and European governments.

Refer to the Software Engineering Code of Ethics and Professional Practice (Quinn chapter 9) and examine which clauses may legitimize Snowden's actions. Additionally, find the clauses that his actions may have violated. Provide your rationale behind your choice of the clauses.

Question 2 (20 points): Tony, a data analyst for a major casino, is working after normal business hours to finish an important project. He realizes that he is missing data that had been sent to his coworker Robert. Tony had inadvertently observed Robert typing his password several days ago and decides to log into Robert's computer and resend the data to himself. Upon doing so, Tony sees an open email regarding gambling bets Robert placed over the last several days with a local sports book. All employees of the casino are forbidden to engage in gambling activities to avoid any hint of conflict of interest.

Tony knows he should report this but would have to admit to violating the company's information technology regulations by logging into Robert's computer. If he warns Robert to stop his betting, he would also have to reveal the source of his information. What does Tony do in this situation? Explain your answer based on the eight fundamental principles of professional ethics (Quinn chapter 9), that alternatively state

https://en.wikipedia.org/wiki/Edward_Snowden

the eight categories within the Software Engineering Code of Ethics and Professional Practice.

Question 3 (20 points): In September 2012, Joseph Aziz, a graduate student at Montclair State University in New Jersey, posted a YouTube video in which he said that a fellow student's legs look like "a pair of bleached hams". The university disciplined Aziz for violating the university's code of conduct, ordered him to avoid all contact with the other student, and forbade him for posting anything else about the other student on social media. After being disciplined, Aziz complained about the gag order in a private group on Facebook and made a joke about escaping the other student's "tyrannical ham look". A member of the Facebook group copied Aziz's comments to university administrators, who then gave Aziz a one-semester suspension that appears on his official college transcript.

Was the response of Montclair State University appropriate? Justify your answer, relating it to the course material on freedom of expression, censorship, and online hate speech (Quinn chapter 3).