|CS280-001 Midterm 201610
D. Hepting
Thursday, March 3, 2016
RC 286 14:30-15:45

Answer all questions in the exam booklet. Fill out the front page of the exam booklet with your name and student number. Return this sheet with your exam booklet. Fully answer the questions that you choose and clearly indicate which questions you have chosen. Remember that I value quality over quantity in your answers. Strive for clarity in your answers and in your writing.

Choose 5 of 8 questions, 5 x 6 marks = 30 marks

1. Is Apple doing the right thing by resisting the request from the FBI? Please explain.

2. What changes you would make at twitter so that the platform is better able to deal with harassment? Please explain.

3. How would you suggest that computer professionals decide if what they are doing is in the public interest? Please explain.

4. What are the 2 arrows that we can draw between a person and computer?   When are computer interfaces most likely to preserve human dignity?

5. Computer scientists place a high value on analysis. Why is judgment sometimes overlooked? How should judgment be valued? Please explain.

6. What do you see as the most important *educational* role of computer professionals in society? Please explain.

7. We talked about "killer robots" both as those with "lethal autonomy" and those that diminish human dignity (in many ways, including taking jobs away from people). Is there a way for computer professionals to participate in this conversation and exert a positive influence?

8. What are the societal implications of social media? Please consider the example of the Saskatchewan nurse facing disciplinary action after her use of Facebook.