PROFESSIONAL ISSUES IN COMPUTING PROFESSIONAL INSTITUTIONS

In doing this we will cover work relating to: â€¢ Professionalism â€" in particular professional bodies such as the British. Computer Society and the Institution of.

Users should be notified of the risks of continued use of the unsupported system long before support ends. Because of their roles in developing software systems, software engineers have significant opportunities to do good or cause harm, to enable others to do good or cause harm, or to influence others to do good or cause harm. Cooperate in efforts to address matters of grave public concern caused by software, its installation, maintenance, support or documentation. Those involved with pervasive or infrastructure systems should also consider Principle 3. Professional competence also requires skill in communication, in reflective analysis, and in recognizing and navigating ethical challenges. The Code is not an algorithm for solving ethical problems; rather it serves as a basis for ethical decision-making. Whenever appropriate, computing professionals should seek and utilize peer and stakeholder review. You are encouraged to promote equal access to the benefits of IS by all groups in society. Additionally, the consequences of data aggregation and emergent properties of systems should be carefully analyzed. I will conduct my business in a manner that assures the IT profession is considered one of integrity and professionalism. Harassment, including sexual harassment, bullying, and other abuses of power and authority, is a form of discrimination that, amongst other harms, limits fair access to the virtual and physical spaces where such harassment takes place. Unit 2 Analytical Tools: Making and evaluating ethical arguments, Identifying and evaluating ethical choices, Understanding the social context of design, Identifying assumptions and values. This Code may be published without permission as long as it is not changed in any way and it carries the copyright notice. Designing or implementing processes that deliberately or negligently violate, or tend to enable the violation of, the Code's principles is ethically unacceptable. Ensure an appropriate method is used for any project on which they work or propose to work. What is an appropriate professional and ethical framework as stated in the benchmark? Upgrading skills should be an ongoing process and might include independent study, attending conferences or seminars, and other informal or formal education. This requires taking precautions to prevent re-identification of anonymized data or unauthorized data collection, ensuring the accuracy of data, understanding the provenance of the data, and protecting it from unauthorized access and accidental disclosure. Computing professionals should strive to be perceptive, thorough, and objective when evaluating, recommending, and presenting system descriptions and alternatives. Give a fair hearing to the opinions, concerns, or complaints of a colleague. Continual monitoring of how society is using a system will allow the organization or group to remain consistent with their ethical obligations outlined in the Code.