Ethics in the Development and Engineering of Software

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Abstract

Let us that ethics is a branch of philosophy that includes the study of morality, virtue, duty, happiness and good living. Assesses human actions and reflect about how to deal with the responsibilities and rights that we professionally speaking. With this background the ethical is not very different in the area of computer science because it involves privacy issues, authorship, theft and abuse, to name a few. It is essential to establish a set of rules governing professional conduct for computer professionals. Computing raises new situations, problems and challenges where much of these new situations and problems are of an ethical nature; obviously there are attempts to solve these problems by applying the current rules and general ethical solutions, so it is important to take the view past for best traditional ethical values. ICT’s (Information Technology and Communications) are rapidly changing the world we know today, and from an ethical point of view, the most important and obvious is the need for a new ethic. This new ethic is the ethic of Engineering and Software Development.

Keywords
Ethics, Development, Engineering, Software, Standards

Biographies

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