Software Engineering Ethics-I

  - Software engineers shall commit themselves to making the analysis, specification, design, development, testing and maintenance of software a beneficial and respected profession. In accordance with their commitment to the health, safety and welfare of the public, software engineers shall adhere to the following Eight Principles:

  1. PUBLIC - Software engineers shall act consistently with the public interest.
  2. CLIENT AND EMPLOYER - Software engineers shall act in a manner that is in the best interests of their client and employer consistent with the public interest.
  3. PRODUCT - Software engineers shall ensure that their products and related modifications meet the highest professional standards possible.
  4. JUDGMENT - Software engineers shall maintain integrity and independence in their professional judgment.
  5. MANAGEMENT - Software engineering managers and leaders shall subscribe to and promote an ethical approach to the management of software development and maintenance.
  6. PROFESSION - Software engineers shall advance the integrity and reputation of the profession consistent with the public interest.
  7. COLLEAGUES - Software engineers shall be fair to and supportive of their colleagues.
  8. SELF - Software engineers shall participate in lifelong learning regarding the practice of their profession and shall promote an ethical approach to the practice of the profession.

Software Engineering Ethics-II

- Ethics-On a Personal level
  - Never steal data for personal gain.
  - Never distribute or sell proprietary information obtained as part of your work on a software project.
  - Never maliciously destroy or modify another person’s programs, files, or data.
  - Never violate the privacy of an individual, a group, or an organization.
  - Never hack into a system for sport or profit.
  - Never create or promulgate a computer virus or worm.
  - Never use computing technology to facilitate discrimination or harassment.