An Introduction to Software Engineering Ethics

Author(s)
Anonymous

Description
This module from the Markkula Center for Applied Ethics includes a focused reading, homework assignments, case studies, classroom exercises, and notes for instructors regarding classroom use.

Abstract
This ethics module for software engineering courses includes a reading, homework assignments, case studies, and classroom exercises, all designed to spark a conversation about ethical issues that students will face in their lives as software engineers.

No training in ethical theory, applied ethics, or philosophy is required for either the instructor or the students as they tackle these materials.

The revised module, which can be used in part or in whole, now includes additional suggestions for classroom use (in the “Notes for Instructors” section), as well as an expanded bibliography (Appendix C).

The module is provided at no cost (with written permission for class use) by the Markkula Center for Applied Ethics at Santa Clara University.

ExternalURL
https://www.scu.edu/ethics/focus-areas/more-/engineering-ethics/an-introduction...
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Resource Type
Educational Activity Description

Topics
Social Responsibility
Public Well-being
Big Data
Using Moral Theories in Teaching

Discipline(s)
Computer, Math, and Physical Sciences
Computer Sciences
Teaching Ethics in STEM
Authoring Institution
Markkula Center for Applied Ethics