

Software Studio: 6.170 Qualtrics Survey

Answer the following questions on the scale from 1- Strongly Disagree to 7- Strongly Agree.

| | 1 - Strongly Disagree | 2 - Disagree | 3 - Slightly Disagree | 4 - Neutral | 5 - Slightly Agree | 6 - Agree | 7 - Strongly Agree |
|---|--------------------------------------|-------------------------|--------------------------------------|------------------------|-----------------------------------|----------------------|-----------------------------------|
| Managers and CEOs are responsible for ethical consequences of software, not programmers. | | | | | | | |
| Values do not affect the software design process. | | | | | | | |
| Software is apolitical. | | | | | | | |
| Only the use of software, and not the design, has ethical consequences. | | | | | | | |
| Designers and engineers should consider how software could be repurposed for a different task. | | | | | | | |
| Software innovations are inevitable. | | | | | | | |

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| Anticipating how software could be misused by bad actors is not something that should be prioritized in the design phase. | | | | | | | |
| Designers and engineers should consider the needs of all stakeholders---including non-users--when building software. | | | | | | | |
| Social context should be taken into account when developing software. | | | | | | | |
| Once designed, software innovations have the potential to change societal values. | | | | | | | |

Answer the following questions on the scale from 1- Strongly Disagree to 7- Strongly Agree.

| | 1 - Strongly Disagree | 2 - Disagree | 3 - Slightly Disagree | 4 - Neutral | 5 - Slightly Agree | 6 - Agree | 7 - Strongly Agree |
|---|--------------------------------------|-------------------------|--------------------------------------|------------------------|-----------------------------------|----------------------|-----------------------------------|
| I'm interested in considering the ethical implications of my software engineering work. | | | | | | | |
| I am interested in learning about how to analyze the ethical implications of software engineering. | | | | | | | |
| I have the knowledge and skills to identify the ethical implications of particular design decisions in software system. | | | | | | | |
| I have the knowledge and skills to design and build full-stack software. | | | | | | | |
| Learning how to identify the ethical implications of designing software is at least as important as learning about other design practices. | | | | | | | |

I have the knowledge and skills to identify potential societal harms and benefits introduced by software.

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RES.TLL-008 Social and Ethical Responsibilities of Computing (SERC)

Fall 2021

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