

Computer Science and Digital Wisdom; a Digital Folly?

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I believe and encourage computing professionals to modify the kinds of systems they develop and how they develop them in the light of the system's potential ethical and social impacts. Occasionally this gets reduced to treating computing and computer sciences merely as a technically complex discipline whose task it is to facilitate the broad based development of digital artifacts that can be used and exploited by anyone. I believe this reduction to be a highly dangerous view of the responsibility of those developing computing systems.

Facilitating Rampant Digital Literacy (RDL); the ability of everyone to find, share, create content using information technology is dangerous. The creation of digital citizen requires a way to focus their work (the users of computing artifacts) on a consideration of the impacts their work will have on a broad range of stakeholders. A portion of the responsibility for education Digital citizens falls on the computer scientist and some of that work has begun.