

Ethics, Privacy, and Security in Mixed Reality

Presented by Diane Hosfelt, Mozilla

Abstract:

Mixed reality (MR) ethics occupies a space that intersects with web ethics, emerging tech ethics, healthcare ethics and product ethics (among others). This paper focuses on how we can build an immersive web that encourages ethical development and usage. The technology is beyond emerging, but not quite entrenched. We're still in a position to intervene in the development process, instead of attempting to retrofit ethical decisions into an established design. While we have a wider range of data to analyze than most emerging technologies, we're still in a much more speculative state than entrenched technologies. This space is a challenge and an opportunity.

Bio:

Diane is the security and privacy lead for the Mixed Reality team at Mozilla. She studied at Johns Hopkins University where her research was focused in applications of machine learning to cryptography. She's currently developing new paradigms for privacy and consent in MR environments03.2