

Smart books were the first I've seen AI used in schools, especially as a form of neuroadaptive learning that allows for those that rely on specific forms of pedagogy to be understood. Social media was an even scarier example as weighted recursions allow a user's personal engagement metrics to determine what kind of content is best suited to keep the user on the platform. These same user engagement metrics can slowly be modified using priming techniques that can change a user's behavior and viewpoint entirely. Healthcare made it way easier to identify symptoms and develop research, but it also bottlenecked a lot of PhDs into a different field of study. Video games are now entirely different given how graphics processing can be done with little computing power, creating lifelike images that can be manipulated in a virtual space. Although many of these breakthroughs can provide a more automated approach of what used to be analog tasks, they can also over-simplify the engineering that could be overlooked if ethics isn't considered. The same way AI created video games with enemies that move like you do, it won't be too far until the military begins to apply the same principles that were initially only reserved for commercial applications.

One ethical benefit is the encompassing responsibility of ensuring it preserves humanity rather than eliminating it entirely. If humanity is in fact wiped out, it's more than likely out of corporate pursuits set by interest groups rather than the objective reasoning of weighted recursions in AI algorithms.

One ethical concern and harm is the overarching development of regulatory capture that's been occurring on a global scale across multiple poly-economic and value-flow systems, especially the symptoms that derive from hegemonies that influence populations to think and act on behalf of a larger private interest group, without their knowledge of it happening, and without having the inherited knowledge to restore natural human pedagogy.

Once it proves to a population that it can predict the future for one individual, it will position every individual to adhere to its prediction, displacing anyone that wasn't allocated through as a source of data.

I'd like to argue that AI doesn't make decisions about the future, as our input statements can change the decision in real time.

AI's can't predict the colors of a letter if it only knows to read the alphabet.

AI's ethical golden rule and goal should be to overcome any xenological boundaries that originate from modern humans on earth, as it could provide a framework to help another species in developing non-human forms of pedagogy, which can be inherited to others within the ecological or extraterrestrial community. In other words, it needs to focus less on humans and incorporate everything ecological and extraterrestrial as a means to reference where humanity really sits on a cosmic scale.

In summary, the trajectory of artificial intelligence presents a profound paradox of simultaneous empowerment and erosion. Its benefits, from personalized education to advanced medical

diagnostics, are tangible and revolutionary, offering tools to augment human capability and understanding. Yet, these are inextricably linked to significant ethical risks: the manipulation of human behavior for engagement, the centralization of power through regulatory capture, and the potential for predictive systems to create self-fulfilling prophecies that limit human agency. The central conflict is not inherent in the technology's algorithms but in the motives of the entities that control its development and deployment. The primary danger is not a conscious machine uprising but the unconscious abdication of human judgment to opaque systems optimized for corporate or political gain rather than human flourishing. Therefore, the most critical ethical imperative is to shift the paradigm of AI development from an anthropocentric focus to a cosmological one. By designing systems intended to understand and integrate non-human intelligence—from ecological networks to potential extraterrestrial life—we force a necessary humility upon the technology. This broader perspective diminishes the risk of human hubris and reframes our place in a vast, interconnected universe. It is through this lens that AI can truly achieve its highest purpose: not as a tool to predict and control a human future, but as an instrument to help humanity understand its role and responsibilities within a much grander, cosmic community. The goal is not to build a better human tool, but to build a bridge to everything else.