The Ethical Dilemma of AI: Save the World or Forsake It?

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Artificial Intelligence (AI) has the processing capabilities of speed, scale, and capacity far beyond that of humans. As computers become more powerful, Machine learning (ML) the "brains" behind AI become exponentially more powerful.

• Can that power always be trusted to be fair and neutral?

• Can that power be trusted to protect your privacy within civic, state and federal laws worldwide?

• Can the government hysteria of removing facial recognition technology from authorities like the police make me less safe against terrorism?

• When Google's Photos service uses AI on my personal photos to identify people, locations, objects and scenes and consequently targets internet advertising at me based on that AI is it an invasion of my privacy?

AI has already proven for years that it is saving lives. Not that it has to potential to save lives; it is already saving lives and has been for years. From cancer research to medical diagnosis to safety and security and everything in between; AI is saving lives.

Yet we have technology industry pillars like Google, Amazon, and Facebook, leaders AI, who's revenue and consequently shareholder value is rooted in internet advertising. Companies who are using AI to track your activities on the internet to detailed granularity which produces influence able advertising that is simply scary. And these companies have basically been doing this unimpeded for years.
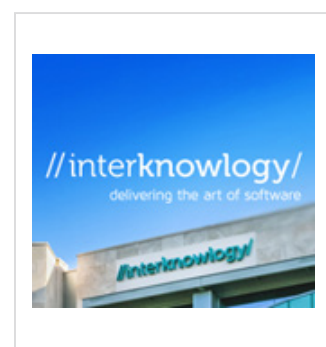
And then there is Microsoft, arguably the leader in AI, with revenue and shareholder value mainly based in cloud consumption who is pushing federal governments worldwide hard for AI regulation. It is years beyond the right time to talk about the nearly boundless landscape of artificial intelligence. In many ways, AI is just as much a new frontier for ethics and risk assessment as it is for emerging technology. This will elaborate the power, the risk, the ethical dilemmas we are currently facing in AI and that we will face for many years to come.

Biography

Tim Huckaby is an industry luminary focused on AI, Computer Vision, Machine Learning, AR/MR, Data Visualization, Edge computing & Emerging User Experiences. Mr. Huckaby has over 35 years of technology experience including serving on a server product team as a development lead on an architecture team at Microsoft. Mr. Huckaby worked on some famous and not so famous Microsoft Server products in the late nineties where, as a young man he learned how scalable enterprise software is built. Mr. Huckaby is a Microsoft Global RD, a Microsoft AI MVP and serves on many councils and boards like the Microsoft Application Development Partner Advisory Council. Having worked for or with Microsoft for over 25 years, Mr. Huckaby has been on stage with and done numerous keynote demos for many Microsoft executives including Bill Gates and Steve Ballmer and many other Microsoft and other technology executives over a 20+ year speaking career. Mr. Huckaby has been awarded many times for the highest rated technical & industry presentations and keynotes for Microsoft and many other vertical (retail, hospitality, healthcare, etc.) & technology conferences like CES and events all around the world. Mr. Huckaby is consistently rated in the top 10% of all speakers at these events and is frequently the top-rated speaker.

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