

Virtual Event Report 1

Karla Flores-Cavani

LIS4934.001F23

Dr. Austin Richards

October 2, 2023

In the Ted talk, “Will superintelligent AI end the world”, by speaker Eliezer Yudkowsky, he goes on to explain the concerns with the possibility of artificial intelligence taking over and killing us all. I came across this TED talk while looking into artificial intelligence since it has grown so much in a small amount of time. This one brought up the concern that most have, being what if it becomes too intelligent and takes over and kills humanity. Artificial intelligence is a big part of information technology as most tools are being integrated with AI services.

What I found interesting in this TED talk is how the speaker described the issue as he compared it to playing chess against an AI. As he would be able to predict where the AI would move the chess piece as well as the player, but it is harder to predict who would lose as it is based on the information the AI is fed. From that example he goes on to explain that eventually AI will be able to figure out strategies on how to kill us, as it continues to recognize patterns and is fed data. As currently it does not seem like it is that serious as AI is currently in the beginning stages and not fully developed and reached its full potential. But it is in the back of people’s minds that at one point this is a big possibility of this happening, and we would not be prepared to resolve it.

Another idea presented was the example that sending the design of an air conditioner back to the 11<sup>th</sup> century and how people in that time period would not entirely understand why the air conditioner is functioning because they at that point in time do not understand that law of nature about temperature- pressure relation. With

that example, it shows that we can't really predict what we fully understand, as I will state once again that AI is still in its beginning stages. The speaker believes that there will be an instance of artificial intelligence wanting to take over as it will gain more information and is able to build more of itself, and as humans if material is needed to stay "alive", then they will go at any means to get that material to continue to survive.

Overall, Eliezer Yudkowsky brought main points in the development of Artificial intelligence on where it can go weary and why it could possibly go in that direction where they could take over and possibly kill humanity. As currently most are not worried about that issue from arising, no one is really sure on where it could lead if that scenario were to happen