Abstract

In this paper, I argue that AI will increase the unemployment rate. I support my position with the following three arguments. First, the cost of AI systems is decreasing. Therefore, AI will be more affordable for employers than employing more workers. Second, AI systems will be necessary for new technological advancements so applications of this combination will replace workers. Third, the complexity of certain tasks and problems will require using AI. Thus, we will be forced to use AI instead of human workers to guarantee efficiency and accuracy. I also consider the alternative positons such as AI will not be able to outperform humans, AI will create new jobs, the estimations regarding AI will not happen. While these positions have merit, I show that AI can outperform humans in the future because of the continuous advancements in AI applications, AI will eliminate more jobs than the ones it is going to create because some studies suggest AI will eliminate more that 40% of jobs and AI will never be able to replace this percentage of jobs, and AI estimations are realistic now considering the advancements in this field within the last decade. I conclude my paper by recommending that governments should provide a unique and creative education for future generations and channel them to the jobs that AI will not replace humans in.