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Spring 2020

Comm. 1 Chavez

Heading

Topic: Artificial Intelligence

General Purpose: Persuade

Specific Purpose: Persuade that Artificial intelligence will be a great achievement

Proposition: Artificial Intelligence will be one of humanities greatest achievements.

1. Introduction
2. Attention-getter: According to Bill Gates, Co-founder of Microsoft “the power of artificial intelligence is so incredible, it will change society in some very deep ways”.(2019 cnbc.com)
3. Proposition: Even though AI has yet to reach its full potential its already having positive effects in some professions, due to this I believe that once we have unlocked AI’s full potential it will become one of humanities greatest achievements.
4. Preview: Today I am going to discuss some of the impacts artificial intelligence is having in the Agricultural field, Medical field, and the Security field.

[Transition: First, I would like to begin talking about the impact AI has in the Agricultural field.]

II. Body

A. Agriculture is one of the oldest and most important professions in the world.

1. With the increase of the population agriculture must find new innovative ways to increase harvest, and with AI it is possible to analyze a vast amount vital information that can increase productivity.

2. The $5 trillion industry is turning to AI technologies to help yield healthier crops, control pest, monitor soil and growing conditions, organize data for farmers, help with workload, and improve a wide range of agriculture-related tasks in the entire food supply chain.(2019 forbes.com)

[Transition: Next, I will discuss AI’s applications in the medical field.]

B. The medical field, like agriculture, is a very important profession and with AI, medical practices become increasingly more proficient.

1. AI-enabled computer applications will help primary care physicians to better identify patients who require extra attention and provide personalized protocols for each individual. (Overview of artificial intelligence in medicine, 2019)

2. Another aspect that AI impacts in the medical field is its availability.

3. A single AI system is able to support a large population and therefore it is ideally suited to situations where human expertise is a scarce resource. (Artificial intelligence in medicine: current trends and future possibilities, 2018)

4.Communities around the world with little to no medical experts will greatly benefit if they have access to a medical AI system.

[Transition: Lastly, I will go over AI in the security field.]

C. Most security systems contain surveillance equipment that creates several hours of footage that must be combed through to look for anything that is out of the ordinary.

1. Using AI’s image processing and analytics in surveillance can change the way security protocols are being done today.

2.With artificial intelligence capabilities, facial recognition as well as object and event recognition becomes much easier, which makes it possible to deliver real-time and proactive security. (einfochips.com, 2019)

[Transition: I have now explained to you some of the reasons why AI will become a great achievement]

1. Conclusion
2. Review: I have gone over the impacts that AI has in the agricultural field, medical field, and the security field.
3. Proposition: Artificial intelligence will be one of humanities greatest achievements.
4. Memorable Statement: Yann LeCun, Computer Scientist, states “Our intelligence is what makes us human, and AI is an extension of that quality”

Works Citied

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CatClifford. (2019, March 26). Bill Gates: A.I. is like nuclear energy - 'both promising and dangerous'. Retrieved April 29, 2020, from https://www.cnbc.com/2019/03/26/bill-gates-artificial-intelligence-both-promising-and-dangerous.html

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Reasons