

Why can't artificial intelligence replace most typing jobs?

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ABSTRACT

Artificial intelligence (AI) has spread across many jobs over the past years. By 2030, artificial intelligence may have replaced most of the jobs in the global economy (Robinson, 2024). But is it capable of replacing every job? Despite this increase in AI replacement of jobs, certain jobs cannot be replaced by AI. The majority of these irreplaceable jobs are typing jobs like court stenographers, creative writers, technical writers, legal drafting, and academic writers (Surnit, 2025).

Keywords: *artificial intelligence, global economy, job market, employment, hiring industry, typist, stenography, drafting, writing*

INTRODUCTION

Artificial Intelligence, or AI, is the ability of a computer or computer-controlled robot to perform tasks that are commonly associated with the intellectual processes characteristic of humans (Sternberg, 2017). The reason it is going to replace many jobs is because it is supposedly said to do jobs better than a human can. Understanding why some jobs can't be replaced while others can is crucial to adapting to the fast-changing world and the increasing use of technology and AI.

TESTING ARTIFICIAL INTELLIGENCE TYPING CAPABILITIES

Firstly, we need to understand AI's limitations and strengths. After a long period of having AI in many different industries, there are some conclusions that can be drawn about its strengths and limitations. As AI is becoming more common in workplaces, researchers should test the efficiency of this decision by creating case studies with two different sets of people—those that use AI and those that don't. This can show us the drastic or subtle differences in how AI helps or slows down the processes. For example, there have been previous studies on AI being used in new agencies, however, but human testing is required as well.

AI is not perfected yet. For example, self-driving cars are still not completely stable enough to be used on the roads for most people (Titcomb, 2023). There can be a test to evaluate if the AI would fail when limited to human work hours. This can help differentiate the limits between AI and humans and show us how it could be used in workplaces or if it can entirely replace jobs.

For typing jobs such as court stenographers, AI can be tested by having an artificial trial, which could show if AI is capable of capturing every detail or if it changes some aspects of the transcript, either due to partiality in its programming or only partially capturing the audio due to accents or the speed of speech.

Repeated tests could show the capability of AI in many different typing-related circumstances.

STRENGTHS AND WEAKNESSES OF ARTIFICIAL INTELLIGENCE TYPING CAPABILITIES

AI has enhanced the efficiency and productivity of many companies. Having to do repetitive tasks can be very monotonous, but using AI can speed these tasks up. Another benefit of using AI is that there is a better work-life balance. AI can help employees manage their workloads, which can highly benefit their work-life balance. Yet, AI could also take over many workers' jobs; being able to do these tasks quicker and more efficiently removes the need for workers in certain jobs.

However, AI cannot be used for creative works as the information stored on it is taken from other locations instead of from the human imagination. Creative works can be rephrased in a different writing style, but to make a new perspective or genuine piece of work is not within AI's capabilities. AI also raises ethical concerns, as it doesn't have a solid understanding of privacy.

On the topic of typing jobs, court stenographers wouldn't be taken over by AI in the future. Court stenographers will always need to be a physical person, the main reason being that AI could easily mis-transcribe what is being said in court. During a trial, missing any important points could result in serious consequences. Having AI do this is futile as it may not fully understand every word spoken, especially for people who have thick accents or people who speak too quickly. AI will surely not be able to replace stenographers as it will always need a human touch.

Creative writing can never be topped by AI. AI can only mimic certain writing styles, it lacks the creativity and depth of comprehension to create new pieces on its own. Creative writers can create creative worlds and produce vivid imagery all based on imagination, while imagination is one thing that AI cannot

comprehend. To replace such a sacred role will be robbing the world of new ideas and creativity. Creative writers assist people in developing important skills like discovering their own identity, increasing their confidence, and finding a path to self-expression (Ruopp, 2021) To let AI do all of this would be problematic as AI cannot be original, and it may stifle human talent and growth.

Another job that cannot be replaced is copywriting for marketing. This again requires a unique perspective for marketing ideas that AI cannot replicate. Humans will be able to understand the contextual situation of the target audience and how to properly promote a product, while AI would search for a similar question, not being able to produce a unique perspective.

CONCLUSION

Artificial Intelligence (AI) is a very powerful tool that has changed the way of the world, especially in businesses and companies. As the years have passed, it has started replacing many of our jobs in certain fields, however, there are still many jobs that can never be replaced, specifically typing jobs. This is because AI cannot produce original and creative ideas or always properly transcribe speech to text. Some things can only be done by humans and cannot be properly replicated by AI. Despite it not being able to fully replace humans in these regards, AI can help in aiding humans to do said jobs. If humans and AI work together for these jobs, they could be done more efficiently and can avoid the issues inherent in AI doing it alone.

Typing jobs are only one example of the many job categories that may not be replaceable by AI. We must ensure that, in the future, most humans aren't unemployed. If researchers can test for the optimum usage of AI in the workplace, it will heavily benefit future generations.

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