## Artificial Intelligence and the Future of Human Labor

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## **Artificial Intelligence and the Future of Human Labor**

The world is becoming increasingly complex. With this complexity, human resources are limited in speed and efficiency. It is necessary to augment human abilities in areas such as computing, problem-solving, and communication. This is where artificial intelligence (AI) comes in. In recent years, there have been significant advances in AI. AI tools such as ChatGPT, Gamma, Numerous AI, and Jasper AI have been greatly improved to offer several services that were previously impossible. With such advancements, it is no secret that AI will become more powerful in the future. This has led to widespread speculation on AI's impact on the job market. Many people are worried that they will be replaced by automation and AI. In some industrial settings, human labor has been replaced by robots. Given such developments, the increased worry about the loss of jobs is justified (Bruun & Duka, 2018).

I believe and am supported by the prevailing consensus that AI will not result in job losses in the long term. However, it will undoubtedly have significant impacts on the job market. Industry leaders, experts, and academics have posited many possibilities for AI. Some have even theorized that computers could match or surpass human intelligence one day. What is more likely is that AI could easily be better than humans in decision-making, learning, and reasoning. What does this mean for humans? This could result in a net effect of job shifting rather than job losses (Shaji, 2024). There is no evidence that suggests that the increased productivity from having AI supplement human abilities can result in job losses. However, available evidence indicates that increased productivity results in net job creation, economic improvement, and wages. AI is estimated to spur global economic growth and improve GDP significantly over the next few years. Such economic development translates to job creation, contrary to what is touted about AI and job losses.

In trying to understand the impact of AI in the labor market, it is important to understand exactly what skills it will augment in the workplace. The primary goal of AI is to make work easier and more efficient, hence increasing productivity. Based on the current available AI tools, it can do this by improving computation, problem-solving, decision-making, and access to information. It also helps, although not yet as efficiently, communication. In this context, it is unreasonable to say AI will result in job losses. This is because humans possess specific skills that AI cannot replicate. There are limitations to what AI will be able to do. The world will still need judges, lawyers, engineers, creatives, entertainers, and sports professionals. A viral meme, as shared by an X user, goes, "I want AI to do my laundry and dishes so that I can do art and writing, not for AI to do my art and writing so that I can do my laundry and dishes" (Maciejewska, 2024). Indeed, AI cannot replicate human emotional intelligence, empathy, creativity, and social skills. As such, jobs that have these skills and abilities at their core cannot be replaced by computers.

The advent of AI cannot be wished away. Instead, it should be embraced and leveraged to increase productivity and spur economic growth. In the future, humans will have to adapt to computers. What does this mean for organizations and their workforce? Organizations should prepare their employees to leverage AI tools to work more efficiently. This will entail skills training to equip employees with the knowledge of emerging technological trends. Employees will also have to become more flexible and adaptable. It is clear that AI will likely replace employees whose core roles include monotonous work. If they are retrained and reskilled accordingly, they could move into new occupations and new roles (Ramos, 2022).

In conclusion, developments in AI signal a revolution in the workplace. However, early signs show that AI will have more good than bad. It promises to spur economic growth globally,

increasing productivity and more jobs. However, it will revolutionize the workplace in several ways. People must be more flexible, retrained, reskilled, and willing to work remotely. AI can have many positive outcomes for the labor market if leveraged well.

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