

ARTIFICIAL INTELLIGENCE: OPPORTUNITY AND THREAT

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Abstract

Artificial intelligence, so AI, is currently in trouble with opportunities and threats. Although the capabilities of artificial intelligence have been very wide, there are also threats in managing it and using it for other areas. For example, artificial intelligence can develop in its self-updating and learning abilities, but it is necessary to regulate it in relation to the problems of ethics, security and confidentiality. For such reasons, its threats also grow when the development of artificial intelligence continues. This article explores the implications of artificial intelligence as an opportunity or threat and its own differing effects on family relationships.

Keywords: Artificial intelligence, industrial revolution, homo sapiens, opportunities and threats, family culture, youth education, social sphere, social engineering, information security.

Introduction

In today's conditions, when science and information and communication technologies are rapidly developing, the widespread use of modern information technology and artificial intelligence capabilities in the developed countries of the world in the fields of state and society management, economy, industry, social protection, education, medicine, employment, agriculture, defense, security, tourism and other areas is entering. As you know, in order to expand the use of artificial intelligence technologies, improve the system of digital data collection, storage and processing, a number of works are currently being carried out in our country to train qualified personnel in this field, support research projects in this direction. In short, artificial intelligence is a system or technology capable of imitating human behavior when performing certain tasks, gradually perfecting using the information obtained. Artificial intelligence in general is not a format or a function, but a process that includes data collection, analysis, etc.

“Today, the main goal of modernizing the system of continuing education in content and raising the effectiveness of education to a new level of quality is to ensure that our young people have modern knowledge and profession. It is considered to consist in ensuring that he lives as alert, sensitive and alert to any risks, harmful effects and currents present in an extremely complex and threatening time and occupies a worthy place in the life of our society”

[1]. Speaking about artificial intelligence, it is necessary to analyze its place in business and information technology. The slow penetration of artificial intelligence into these directions ensures that the number of AI tools increases. Artificial intelligence is an important element of the fourth industrial revolution. Its rapid development and expansion of its application in practice necessitate the “inclusion” of this phenomenon in the field of law. The regulation of

public relations in one way or another, which is a fish with the development and application of artificial intelligence, is a complex task, experts have different views on which areas and activities should be regulated, and the proposed approaches to regulation differ significantly in different countries. Given the growing importance of artificial intelligence, the legal regulation of fish issues with it will be on the agenda in the coming years, both nationally and internationally. When forming a block of legal regulation of artificial intelligence, it is important to develop an agreed position between the governments of different countries, for this it is necessary to understand the needs of creating such regulation. This is the impetus for conducting theoretical research on this topic and creating training courses in the appropriate direction.

The issue of legal regulation of artificial intelligence and the problems arising from it are already being studied by students of the world's leading universities, for example, since 2018, the Stanford University program has included the interactive course "regulation of artificial intelligence" (regulatory Artificial intelligence). Intelligence), designed to deepen future lawyers' understanding of current and medium-term problems in the field as course authors.



The debate about artificial intelligence has been going on for nearly 50 years. Experts have not yet come to a stop. Some are concerned that mass unemployment rates may increase as a result of their growing popularity and people taking over. Another group of experts is arguing that artificial intelligence should be treated positively. Even among billionaires in the IT industry, there are different views. In particular, the founder of SpaceX, Elon Musk, is confident that artificial intelligence will destroy the entire-headed civilization. Musk believes that "artificial intelligence is a major threat to human civilization. artificial intelligence creates mass problems related to labor. The reason is, robots can do everything better than we do. As a result of the

pursuit of advanced technology, companies may fail to see the danger that comes after artificial intelligence". Also, Microsoft head Bill Gates will dwell on his harm. "After a few decades, when robots begin to do a large part of the work, artificial intelligence becomes so intense that in the end it begins to worry us. In this regard, I agree with the opinion of the Ilon Mask. But I can never understand why this question does not concern others," says Gates. By "others" Gates is not a surprise, referring to Facebook owner Mark Suckerberg. Because, Mark expresses a positive attitude towards artificial intelligence: "new technologies can always be created for the purpose of doing good or evil. And we will see the positive result that follows the prevalence of artificial intelligence, in the next 5-10 years," objected to Ilon Mask's opinion. Today, some countries have established the use of robotic nurses, unmanned vehicles, order delivery drones. Even some of the duties of police officers are performed by special robots. Scientists are trying to make their appearance as similar to that of people as possible. Artificial intelligence (AI):

Opportunities.

- Automated tasks: AI automates repetitive and simple tasks in the workplace, allowing employees to focus more on creative and strategic tasks.
- Improved decision making: AI can analyze large data sets and identify patterns and trends that decision makers can skip. This can lead to better decision making and more accurate predictions.
- Personalized experiences: AI can provide personalized experiences by studying the user's preferences and adapting accordingly. This leads to increased customer satisfaction in a variety of industries, from e-commerce to Entertainment.
- Medical achievement: AI can assist medical research in drug identification, disease diagnosis, and personalized treatment plans. This can lead to improved patient outcomes and lower health care costs.
- Innovation and creativity: artificial intelligence helps to create new ideas and approaches and expands the boundaries of human creativity. This can lead to innovation in a wide variety of fields, from scientific discoveries to artistic expression. "Artificial intelligence is becoming more and more prevalent in many areas of technology, virtual reality is no exception. By integrating artificial intelligence into virtual reality, programmers can create more immersive, two-way, and personalized experiences for users"[2].

Artificial intelligence (AI):

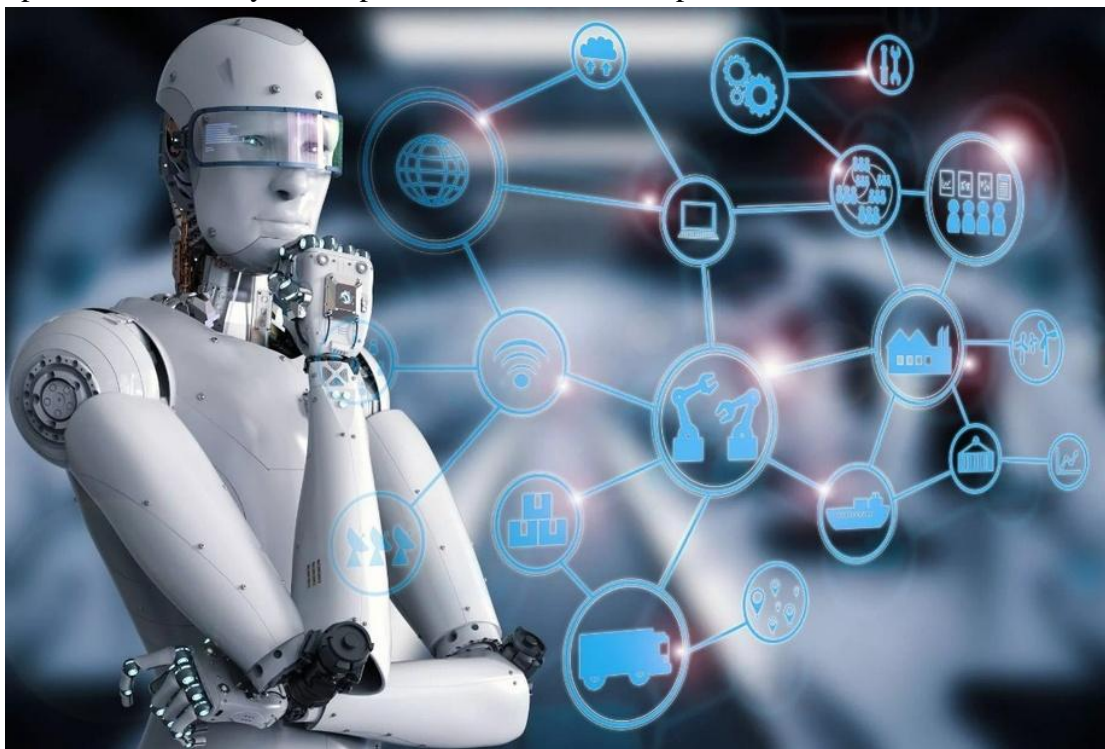
Threats.

- Job loss: AI can lead to job loss through automation in some networks, which can lead to economic difficulties and social unrest.
- Bias and discrimination: AI Systems may reflect biases embedded in the information that teaches them, leading to disparaging results.
- Privacy concerns: AI can collect and analyze large amounts of data that can lead to privacy breaches.

- Cybersecurity risks: AI can be used by malicious individuals to initiate cyber attacks or spread misinformation.

- Ethical concerns: the use of artificial intelligence raises ethical concerns such as accountability, autonomy, and the future of humanity.

AI is a powerful technology that offers opportunities and threats. While benefiting from AI, it is important to carefully develop and use it to minimize potential risks.



"Artificial intelligence is a rapidly growing field of technology that involves the creation of intelligent machines that mimic human behavior and perform tasks with human-like precision. The field of artificial intelligence focuses on the creation of software and systems that allow learning from data, reasoning, understanding natural language, perception of images and sounds, and decision-making based on data collected through various tools. That is why it is important in our lives"[3].

MAIN PART

At the global level, special attention is paid to the education of the younger generation. The work on creating the necessary conditions for the modern education of young people, the development of a high standard of living and growing up is being carried out consistently. By the 21st century, science had evolved to such an extent that it became impossible to imagine any day of our lives without the achievements and techniques of science. Especially such concepts as an informed society and artificial intelligence have become a fundamental part of our lives. First of all, it is necessary for us to understand the concept of intelligence, if we dwell on the concept of artificial intelligence that many people meet in our country. The work carried out in our country on improving the system of preschool education, school, secondary special

and higher education, the construction of new institutions and the overhaul of existing ones will pay off in youth growth.

Artificial intelligence qualitatively improves the lives of people in the family sphere, helps solve many household problems and frees up time for family members to spend time together, on the other hand, "some changes can cause great harm. affects the institution of the family, demographic processes and negatively affects the spiritual and moral state of society and human potential. According to the supporters of this position, it is required to actively legal and regulate the level of visual approximation of the appearance of robots with artificial intelligence to the human image and to provide them with certain functions and opportunities. Otherwise, individual models of artificial intelligence systems will contradict the important foundations of the family: understanding responsibility to the family, ensuring the child's need for parents, preparing the child for an independent life, maintaining and conveying family traditions.

In particular, the increase in nannies leads parents away from their children, while the increase in intimate relationships with artificial intelligence sex rams negatively affects interpersonal relationships between a man and a woman, marriage, termination, etc.

Discussion

Artificial intelligence can be used in almost all areas of activity, get new opportunities for people. The use of artificial intelligence can be done to free a person from monotonous work, automate dangerous types of work, support decision-making and maintain communication between people. The use of artificial intelligence can increase the well-being of society and the quality of life of people. In terms of its transforming impact on society, artificial intelligence is comparable to electricity, which has completely changed production in time, brought the economy to a fundamentally new level of development and changed the technological order of the world. The introduction of artificial intelligence into industry accelerates the digitization of the economy, rabat the development of information and telecommunication infrastructure in our country and increases the share of domestic software in the domestic and foreign markets. Artificial intelligence technologies are used in almost all areas, both in the to-mining industry and in production. Among the industries in which the products of this "three-by-three" technology are being introduced and processes are being built with the participation of artificial intelligence systems, it is possible to name the space industry, metallurgy, fuel industry, chemical industry, mechanical engineering industry and metalworking, wood processing industry, light and food industry, etc. In industry, artificial intelligence is used to predict the effectiveness of developed products, automate lines, reduce scrap, improve logistics supply, improve the safety of production processes through the use of autonomous equipment, and prevent failure.

Conclusion

In conclusion, the role of artificial intelligence in society, industry, science and human life activism is great. Based on research, it can be concluded that artificial intelligence is an

important scientific discovery of humanity with a global development perspective. At the same time, there are still a number of problems associated with the use and future development of artificial intelligence. The existing danger will not leave anyone indifferent. Scientists are actively engaged in the search for ways to eliminate existing contradictions and answers to a number of questions. In the future, if humanity still manages to create a full-fledged artificial intelligence that can live its own life, perhaps due to the superiority of computing power, as well as potential access to all electronics, the world may fall into chaos, and humanity will disappear, so the appeal on this issue should be constant.

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