

DEVELOPMENT OF ARTIFICIAL INTELLIGENCE

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Nowadays, the issue of artificial intelligence is beginning to gain momentum. Some people are afraid of this, some on the contrary consider the arrival of cars very appropriate. In my theses I will try to shed light on my own opinion on this issue, at this time relying on the already known facts.

In the computer world, two technical communities have developed with their own traditions, values and priorities. One of them — the artificial intelligence community — is striving to automate various aspects of human activity. Another — the community of human-machine interaction — is more engaged in the development of the idea of “human-machine symbiosis”.

Usually, people are first introduced to artificial intelligence as consumers. All our smartphones have access to sophisticated artificial intelligence, be it Siri, Cortana, or Google Assistant. Artificial intelligence can read thousands of legal contracts in a matter of minutes and extract all useful information from them; recognize cancerous tumours with greater accuracy than oncologists; identify credit card fraud before it happens; drive cars without the help of drivers; “Lead” data centres more efficiently than people; predict when customers (and employees) will move from you to competitors; and most importantly, he can learn and develop from his own experience.

People are constantly correcting something. Not because they are not smart, but can just make automatic grammatical errors. The main keyboards have a function of automatic spelling, which can also be called artificial intelligence, because again, information accumulates in the memory that contains standard user errors and the next time it automatically corrects them.

Artificial Intelligence Threats:

- personal data is collected, which can then be used for criminal purposes, which is prohibited by all laws on personal information;
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- the use of artificial intelligence can negatively affect the economy, namely the reduction of jobs through automation can lead to a sharp rise in unemployment;

Pros of artificial intelligence:

- The latest systems help to train highly qualified specialists (distance learning, preliminary medical diagnoses, etc.);

- A very important advantage of artificial intelligence is the fact that in places where a person can not be (perform work), there may be a robot with artificial intelligence, to perform impossible tasks for humans;
- In the transport industry, AI is used for unmanned vehicle control, which allows not to use the human factor in this area.

In conclusion, in my opinion, artificial intelligence is a scientific field related to machine modeling of human intellectual functions to facilitate life. Therefore, artificial intelligence has a place in human life, but it should not completely replace the human factor. Because if you still want to implement this, all the above disadvantages will come to life in full.

The problem is related to the possible loss of incentives for creative work and inspiration as a result of mass computerization or the use of machines in the arts. However, recently it has become clear that a person will not voluntarily give up their creative work, as creativity is very attractive to people.

References

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