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THE CHOICE IS OURS: CREATE THE FUTURE, OR JUST OBSERVE IT

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Мета статті - мотивувати юного IT-спеціаліста рухатися далі, створювати нові технології та творити майбутнє.

As new technologies are developing from one year to the next, I decided to examine a range of recently published articles, Internet sites and movies on the topic to research in what way fiction materializes.

Long past your childhood you might love fantasy and become engrossed in reading the books by Strugatsky brothers, Isaac Asimov and Stanislaw Lem. Science fiction writers and futurists love to predict the future. As before, it may seem a bit impossible and unrealistic, but some technologies already exist and are widely used, so their further development is a matter of time.

According to the film "Star Trek", 3D food printers are supposed to be standard kitchen appliances in 2000 years ahead. For example, Foodini is going to be a 3D food printer and look stylish in the kitchen. A great-looking appliance outstands with its functionality and designed for daily use, it helps create a sweet or savory cuisine. One of the Foodini's selling points is that the device can make a stuffed ravioli in two minutes. It is not bad, taking into account that it is a troublesome matter. Great news! In March, 2016 a Ukrainian developer has created the first chocolate 3D-printer in our country.

The promotion of science and technologies in the sphere of virtual reality is the fact of no less importance. If you're following the news, it's difficult to imagine you haven't heard anything about virtual reality. Experts already named 2016 the Year of Virtual Reality. The technique was first adopted by gaming fans (we see it in Sword Art Online) but now far more industries are covered by virtual reality. What about cinema with this technology? It's called "VR Cinema" and has popularity in several big cities (of the Netherlands, Germany, Switzerland and now settles in Amsterdam). The technology works by using a helmet, which creates 360-degree images and video. VR Cinema will put you inside a virtual movie theater. You can watch videos in 2D as well as 3D on a huge screen. You can even walk around and choose your seat.

It is noted a great success in developing Artificial Intelligence. It is now progressing to the point where a new type of brain for robots may be invented. It will allow them to perform more skilled tasks, hinting at the next stage of the evolution of machines. They will be able to surpass man in cooking, painting, performing complex tasks... This list of features described above may become reality sooner than we think.

I would like to say that, most important uses for personal robots in the coming years will be in elderly care facilities. Robots won't have to be human-like in the future to greatly affect your personal life. In fact, the way they interact with each other could greatly improve quality of life. With the robot technology, robots will be able to communicate with each other to make things like driving safer or even be injected into our bodies to fight diseases.

So, with the development of modern technologies some simple things get a little more interesting and it's time to make a choice: CREATE THE FUTURE, OR JUST OBSERVE IT.