THE IMPORTANCE OF PROGRAMMING IN THE MODERN WORLD

Svetlichnyy Egor Alexeyevich

Student of Institute of engineering and digital technologies

Belgorod State National Research University, Belgorod, Russia,

E-mail: 1507744@bsu.edu.ru

Today, in our modern world there is a huge amount of technology and technical systems. Each of us uses them constantly in our lives and does not even think about what is behind them. However, it is a colossal work. Every day, IT specialists, software engineers, testers and many others are trying to make our lives easier and better. This article talks about the importance of programming in our ever-evolving world and shows why it is so important to be aware of it.

Key words: programming, information technology, computerization, scientific and technological progress, software engineering, digital technologies, it-specialists, programmers, developed world.

In the introductory part of this article, worth saying that, today, we live in an incredible world full of wonders of architecture, construction, science and medicine. We can't even imagine our life without any of these fields of knowledge. But it seems to me that there is still a special area that is part of science, but all the time is in the shadow of man. This wonderful field of knowledge is programming. An area in which people tend to see the result, not the process. We do not even think about how important programming is for us and why it is so important to be aware of it. Why is it so important to attract more and more specialists to this field and why instill a love of technology among generations of all ages.

First of all, programming is one of the most promising and fast-growing areas of science. Our future lies behind this scientific area. Artificial intelligence, computerization and automation of all information processes and many professions. That is why it is so important to realize the real importance and significance of programming in our developing world. The speed of our development and our standard of living directly depend on this. Programming will solve 90% of human problems and will lead our society to a utopian state [Ristic; 2018, 54].