**Essay By Kolonin Gleb**

On the topic of what you are passionate and why

My name is Kolonin Gleb. I'm 14 years old. And I have a lot different interests. Most of them are connected with computers and robots.

When I was in elementary school, I was keen chess and I got 3 rank. To got this result, I went to the chess section three times a week, studied the games of world chess champions and solved chess problems, participated in a lot of tournaments among students. This hobby is still with me and I often play at home with my parents and friends.

Since childhood, I am also fond of hockey and still train and play in a team "Red Hawks". Our team participates in differents tournaments and wins them. My biggest achievement, I think, is the victory in the Golden Puck tournament, where we won gold medals. We also took prizes in the tournaments of Yu.I. Blinov and A.P. Ragulina.

In the fourth grade, I became interested in computers and robots. In the “Palace of Pioneers” on the Sparrows Hills I started to do robotics. Two years in the Lego NXT circle, I built robots from the LEGO Mindstorms, wrote programs for them in RoboLab and Mindstrodoms. When I got knowledge in this field by creating a lot different robots and writing a lot programs for them, I began practicipe in competitions. I participated in a lot of competitions as the robocross, robosumo and robofootball and won prizes. I was so capture about it that I conviced my parents to give me my own LEGO NXT kit for my Birthday. Still some time I independently was engaged in creation and programming of robots, but then I realized that creating programs from a limited number of blocks earlier prepared by someone does not allow us to think something fundamentally new. I decided to switch to real programming languages.

Now I spend a lot of time learning the C++ programming language. For two years I have been studying in a circle by leading wonderful teachers. My knowledges already allows me to write programs to solve various intresting problems. It is very cool when the computer listens you and do your instructions recorded in code form. When something does not work, I consult with my teacher.

For last two years I also do 3D objects and animations in Blender. I met with this program in “Palace of Pioneers” on Sparrows hills. This is a very exciting experience!

This summer I was in the Innocamp in Innopolis, where I passed the course "Development of computer applications in C# programming language". It was great to relax and work in a team with guys, as I am passionate about information technology! In this camp, was the hackathon where the boys and I wrote my first website designer Tilda.

No classes in summer, so I bought the book by Herbert Schildt “C++ A beginner's Guide” and learn the basics of programming on this language. I also found the course from Yandex “Framework development in C++: a white belt” on the coursera platform. I independantly learn on it.

I understand that to become a good programmer, you need to get a lot of skills related with my future profession. One of the most important knowledge on this way is knowledge of English language. I want to study it at a good enough level to easy use it in my future work. I hope your lessons will be very helpful for me.