

PROGRAMMING IS ART

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After school, every person thinks about what he wants to become in the future. Not only his profession, but also his whole future life in general depends on this choice. It goes without saying that if you choose something that you do not like and do not enjoy, then life is likely to become unbearable and bring more unhappiness than joy and satisfaction. That is why it is so important to choose a profession in advance, taking into account your hobbies, abilities and desires.

Nowadays, the profession of a programmer is very popular and in demand. Many people think that this is an easy job with a big salary, but this is not true at all. It is out of the question that if you desire to be a programmer you need to be a highly qualified specialist and have a good level of English. Knowledge of English has become almost a prerequisite for a successful career [1].

Good knowledge of English significantly expands your job search opportunities and opens access to higher-paid and prestigious positions. This is due to the fact that English is an important key to professional growth, allowing you to work both in the country and abroad. Many companies actively seek employees with a high level of English proficiency, as language skills are more important than place of birth when selecting an employee. Programming is not only technical knowledge and knowledge of a foreign language, as this would be a misconception. Programming is not only logical thinking, but also creativity and imagination to find a solution to a problem. At first glance, it seems that the whole point of the code is to perform some function, but this is not true. First of all, the programmer must make his code understandable to other programmers. It is not right to think that this is easy. Ultimately, the result of the programmer's work is an application that can meet the needs of users. This is where the difficulty lies, because there are many differ-

ent ways how to create an application. A developer must always maintain a balance between creativity and practicality. The final code should not be too dry. Otherwise, the project will not be interesting to other developers, as a result, you will not receive advice on how to extend the software or improve your coding style.

Sometimes a programmer can't find a solution to a problem, which in turn leads to burnout. This shows that inspiration is one of the most important things in programming. All programmers should be well-rounded because it helps to find new and unusual ideas to create new applications, software [2].

Moreover, the collaborative efforts in programming cannot be underestimated. Without proper preparation, collaborative development can look like an amateur band of musicians trying to work in harmony to create something cohesive.

To sum it up, we should keep in mind that coding has a social side, but it also has a lot of privacy in this particular space. It doesn't mean that you need to know the future to come up with the right implementation of something correctly. Here, each programmer has his own rules of nomenclature, algorithms are a choice, and their solution may be absent, since programming is a complex thing that you have to keep in mind to imitate what works within the herd. Even coding is not only a means, but often an end in itself. It is a means of expressing ideas and expressing creativity. It requires not only time commitment from developers, but a part of their passion, enthusiasm and dedication to the best highs and lows that this journey promises as well. Programming is the most creative profession in the world.

References

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