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FOREIGN LANGUAGE AS A MEANS OF BUILDING A SUCCESSFUL CAREER IN IT

When a person learns something new, interesting for him, he receives a desire to learn more. There are often a number of obstacles to this. In addition, the main problem is ignorance of a foreign language and difficulty of translation. Therefore, it is impossible to fully convey the author's idea. The translation of a term is a complex multistep process that requires deep studying of the context, the specifics of using technical terms, the particular meanings of words.

Nowadays, the exchange of information within the professional societies plays an important role in various spheres. This is particularly relevant for the sphere of computer and information technology. According to statistics, more than 75% of orders for software development come to domestic experts from foreigners, and almost all of the customers prefer communication in English. That is why every IT-specialist should know the language at a good level.

Firstly, future programmer should be able to understand the terminology, because most programming languages are based on words from English. Secondly, they should be able to study professional literature, the newest books and articles in the IT sphere which are published in English. Thirdly, programmers need to stay abreast of all the news and updates, visit online courses and webinars. Finally, it is a chance to get a job abroad, because almost all IT-giants are in the USA.

The well-established English textbooks for programmers are successfully used for training future IT specialists at the universities. The following books are suitable for the pre-intermediate level: English for IT, Career path IT, Career path Computing, Career path Software Engineering. Also, for the advanced level the following textbooks should be used: Oxford English for IT, Professional English in Use ICT, English for IT, Check Your English for IT, English for Telecoms and IT.

Besides, there are many useful dictionaries of technical English, such as multitrans.ru – an English-Russian and Russian-English dic-

tionary; english4it.com – an English-language dictionary in which you can listen to the sound of each word; computerlanguage.com – a dictionary of computer terms; techterms.com – an English dictionary of technical terms which are divided by categories with detailed descriptions; computerhope.com – contains translations and articles about each term; blogs.gartner.com – an IT-Dictionary in English. Also, websites with tests and vocabulary exercises such as businessenglishsite.com or lingualeo.ru can help to learn new words and grammar rules.

In addition to the traditional ways of foreign language learning, it is possible to resort to other methods, for example, watching serials and movies in the original voice acting. There are some movies and serials, useful for programmers:

- Movies: Free to Play, Imitation Game, jOBS, Internship, Web Junkie, and Hackers.
- Serials: The IT Crowd, Silicon Valley, The Big Bang Theory, Friends.

Previously, a programmer did not have to speak and write in English, but now there is a requirement to know the language at a higher level. If a programmer knows English, he is more demanded in the labor market. In fact, many customers use English for communication. A lot of smart programmers were rejected for only one reason – unsatisfactory level of the English language. If a programmer wants to get a job in an international company, his English level will play an important role and help to distinguish him from other applicants for the desirable position.

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FOREIGN LANGUAGE AS A MEANS OF EXCHANGING INNOVATION TECHNOLOGIES IN GEODESY

Currently, significance of a foreign language as a crucial element of a specialist’s general and professional culture and means of communication has acquired special relevance. Knowledge of a foreign language and geodesy is an additional means of achieving high educational outcomes. On the other hand, we can observe that progress