

Homework №5

Does it really matter what languages you learn to get a job in Google, Facebook, Microsoft, etc.? When interviewing for a job in such companies, they tend to mostly look at your coding skills, your problem-solving ability and your data structures and algorithms knowledge. But there are still three main reasons why language choice does matter. The first is work experience. To get a job in a big company, you have to have work experience that starts with small companies. And small companies require good knowledge of programming languages. The second reason is that you will have motivation to learn language which coincides with your interests. The third reason is that some languages are easier than others. Five languages that are recommended for study: Ruby, Swift, Java, Python, Javascript. There are three other languages worth mentioning: Go/Golang, Kotlin, SQL. But you should not start learning programming languages from them. Python and Javascript are best suited for this.

In my opinion, C++ can be added to the list of languages listed in the video. Also, to gain more experience in programming in current languages, you should start teaching them to students at the university. Outdated programming languages, in which no one has been writing for a long time, discourage students from learning them.