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Final Assignment

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I think I have chosen my dream career which is to be a software developer. What software developers do are designing, researching, testing software that is found in the market or our very own software. I find this job very satisfying as we do a lot of problem-solving problems. By going on this direction, I also being able to involve with many different types of projects, such as projects that is financially related or projects like the gaming development. I will probably be going to the direction of becoming a software developer.

Computer science field currently have about three categories, like developing, designing, and building efficient way to crack computing glitches, and improvising by creating a better way to make use of computers and addressing some challenges in areas artificial intelligence and robotics. I would most probably result in designing and creating software and which then gradually moving to other fields. I am a person who is very aware of where my information goes around the internet, so I am always worried that my information will be leaked out. So, I would love to work on strengthening the security issues. By having these interests, I have a lot of opportunity in working more into this field, as I can go to the big or even small firms, banks, or government offices to persuade my career to the next level.

To be able to become a good software developer, we have to master some basic skills. Before we program a software, it is ideal to have a decent problem-solving skill as it helps us identifying levels of abstractions in software and being able to write the algorithm with the most efficient way. We also use currently available software libraries to carry out task such as designing and developing computing task or making user interfaces. Nowadays a must for being a software developer is being able to use languages like, C++ and Java, these 2 languages are the most widely used. Some other general skills are also needed, like having good communications skills, being able to handle workload, working as a team, and good at recognizing problems. Communications skills are needed as occasionally for company project that work with a bunch of people and being able to communicate well with others speed up the process.

There are also a lot of benefits working in this field because the usual annual income is quite high. Some companies also send their developers oversea to help out with other branches. In some companies, they also allow their developers to work outside of the office which I really like.