Brendan Yeong

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Assessment

So far, I have chosen a desire career that is relevant to a computer science major which is to be a software developer. A software developer can do research, design, and testing software found in today’s technology. As a person that find satisfaction when solving a problem when coding, I find this career to be desire. Being a software developer can be involved in many aspects of project like coding, designing, and even reaching project management. I will mostly be in a game programmer, mobile game programmer, and desktop software developer as it is the top three great choices in today’s computer science professionals.

As computer science field there are currently about 3 categories which is design and building, developing effective ways to solve computing problems, and devising new and better ways of using computers and addressing some challenges in areas such as, digital forensics, or robotics. For my desire career I would most likely end up designing and implementing software and gradually moving to other aspects of web development, interface design, security issues, mobile computing, and so on. As a person who is always use a lot of programs not only just games as well as fearing that my information is being leak I would most likely aim to work with interface design, security issues and mobile computing. Having these disciplines, the career opportunity expands into a wide variety of settings such as working in large or small software companies, large or small computer services companies or in large or small organization such as, banks or government, and so on.

In order to become a good software developer, there are some skills that is required such as technical computing skills. Before we do code, it is best to have good problem-solving skills as it helps us recognizing levels of abstractions in software and being able to write your own algorithms to arrange data in a more efficient way. We also must use existing software libraries carrying task such as design and develop computing task or creating user interfaces. Nowadays the requirements of being a software developer is being able to use developer language like, C++ and Java, these 2 languages are the most commonly used. Some other general skills are also required such as having strong communications skills, being able to manage workload, working as a team, and expertise on identifying problems. Communications skills are required as sometimes companies might have a large project and being able to communicate well with others can make things work faster and easier.

With this job is there are also a lot of benefits such as the average salary is around 69.5 thousand dollars. Some companies might want to also send their good manager to other country to start up another branch that might also give you a raise. In some companies, they also allows their developers work in their own comfort house which is also a benefit as we can also spend some time with our family.

## **References**

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