The Presentation of my Ideal Occupation

Hello everyone, I’m Jerry. Today I will talk about my **ideal** occupation: Software engineer and designer. I choose this occupation just because I like to play video games. However, I not only like to play games but also like to research them. I started to make my first game when I was in primary school. At that time, we got a course that introduced different computer software to us. The content of the course included the use of the children’s **prog**ramming software called Scratch. S**in**ce then, I have been interested in **pro**gramming.

Moving on to the occupation. **Software engineers** and designers need **to research, design, test and maintain software applications**. They also need to ensure that **the software applications** can run well in the system. As you know, **constructing an application** is a complex project, so if we don’t have any systematic and logical thinking ability, the project will have a lot of mistakes, which were called ”bugs”.

Therefore, **a software engineer** must have the ability to **do** critical thinking, complex problem solving, systems an**al**ysis, **pro**gramming and many other important and difficult tasks.

If you want to be a software engineer or software designer, a bachelor's degree in software engineering is usually required. The Computer Systems Technology diploma program (CST for short) at BCIT is a nice choice. After you gra**du**ate from the Computer Systems Technology program, you can also study for two more years to complete a Bachelor of Technology in Computer Systems at BCIT, which can make your career more successful.

Perhaps more people will care about the more realistic problem: the salary and the future of the development of this occupation. A report from the BC government shows that the **an**nual pro**vin**cial **me**dian salary of software engineers and designers is about $**100,000** per year and in 10 years, the expected job openings will be about **9,000** in BC. With the rise and continued development of computer technology, the requirement for software engineers and designers can only increase. In my opinion, this occupation has a bright future. There are also some disadvantages or difficulties in doing this job, such as you need to sit for a long time in front of the computer; it will be bad for your eyes and your back; the daily complex and logical thinking might make you anxious and under great pressure. But in my point of view, they are not deadly disadvantages for me because even if I don’t choose this job, I will sit in front of the computer for a long time to play video games, and I also use this to relax.

In conclusion, being a software engineer and designer is a great occupation for the foreseeable future. If you’re interested in computer technology, why not consider this occupation? That’s all I have to say, thank you! Any questions?