

## Field Report

Ever stop and think about the world of technology, and some of the fields that has to do with technology. Well let's describe three fields of computer science and how computer science applies to those fields. Then explore the difference between the computer science, software engineering, and information technology. Then lastly identify which field of computer science I'm interested in and why.

Computer science is the study of computers and computational systems. Computer scientists deal mostly with software and software systems; this includes their theory, design, development, and application. Software engineering is the application of principles and techniques from computer science, engineering, and the mathematical analysis to design, development, testing and evaluation of the software and system that enables your computer to make applications. Then information technology is the study or use of systems (especially computers) for storing, retrieving, and sending information on a computer.

Therefore, from that computer science is really the study of computers and what goes into them like the hardware that makes them run and the computational systems. Mostly learning how these things work to get a basis really for software engineering, in software engineering we are taking the principles and techniques from computer science and use that to create software that enables the computer to do all sources of different applications. In computer science we learn how these things work in software engineering we are programming the software. Then in information technology we are studying parts of the computer systems that deal with the storing, retrieving, and sending of information on a computer. Which is different from learning the basis of computer hardware and computer systems in computer science. And the difference from the development, testing, and evaluation of software in software engineering.

Lastly, I'm interested in software engineering. I think it is interesting to learn about what goes into computers and how they work like what goes into developing a computer from the ground up. These are things that I'm learning a little bit about now and that are interesting and cool to me. Not only that but I like technology, which who doesn't but mostly video games. I hope to have a job that involves something in that space. Weather it has to do with the software that goes into the console that plays the games or maybe the hardware that is used to build the console. Whatever it might be that's why I'm interested in software engineering.

## Refence page

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