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Field Report

The use of technology is continuously increasing throughout the world in the twenty-first century; ultimately, several fields in technology have been created such as computer science, software engineering, and information technology. These different fields share similar core concepts but differ in some aspects. For example, computer science is a broad field that focuses on the process of designing and the development of computer systems; this is very similar to software engineering. The field of computer science can consist of a variety of developmental processes that pertain to computers such as hardware, and software. In the field of computer science it is also common to see the development of new algorithms or programming languages that can later be used to create programs. A field that is mainly composed of computer science is software engineering, it is similar to computer science with the exception of being less broad, and focusing heavily on software development. Software engineers generally use algorithms or programming languages that were previously created to develop new programs. Lastly, information technology, commonly referred to as I.T., is a field which focuses on the use and architecture of different computer systems. In I.T. it is common to setup and administer computer systems for businesses.

Software engineering is the field of computer science that I am most intrigued in and am planning to build a future from. I find software engineering intriguing because I have been

surrounded by computers and other devices for a majority of my life, and I've always been curious to learn how they work. I am currently pursuing my bachelor's degree in software engineering because I am passionate about expanding my knowledge in software development and improving my ability to solve complex problems. In conclusion, I hope to work in an environment that allows me to use my adept skill set to solve problems and efficiently provide results to my employer.