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Fields Report

Computer Science, Software Engineering, and Information Technology have similar roots but expand into different studies. They are all very similar, but they are applied to different kinds and different ways of work.

According to our textbook, computer science is commonly defined as "the study of algorithms and their efficient implementation in a computer." Computers in general are still advancing rapidly to this day and connecting us in many new ways. Software Engineering is a branch of computer science and it includes the development of computer systems software and applications software. Systems softwares are programs that utilize computing utilities and operations systems while applications software is more focused on programs for users such as web browsers or even games.

Information technology however is defined as the use of the available components, such as hardware or software, to develop, manage, share or store information in different forms. Information technology can be broadened down to four major categories: network systems, information support and services, programming and software development, and web and digital communication.

I feel that I would be most interested in the field of software development. I enjoy being creative and I feel that I could put my creativity to use by possibly creating a new video game or a mobile app. I play many games already on my computer and my smartphone, so I feel that I can make something fun like the games that I play already. Even if the games never get popular, I would still enjoy making them because of the creativity aspect and I will probably have fun playing the game I create anyways. If I can't make my own game then I would enjoy joining a team to help develop new updates and bring new ideas to the future of gaming whether it be mobile, console, or pc gaming.