Computer Science is the study of the theory, experimentation, and engineering that forms the basis for the design and use of computers. Software engineering is the application of engineering to the development of software in a systematic method. Information technology is the application of computers to store, retrieve, transmit and manipulate data, or information, often in the context of a business or other enterprise. Some fields of computer sciences are hardware, programming languages, and networking. Hardware is focused on building circuits and chips, it lies within the engineering focus and it covers topics like chip architecture, but it also focuses on more general circuit design which falls into the engineering category of computer sciences. Programming languages works focuses on several topics. One area of work is optimization, other work in programming languages deals with programmer productivity, like designing new language paradigms or simply better implementations of current programming paradigms, and that fall into the experimentation aspect of computer sciences. Networking includes topics dealing with device interconnection and is closely related to systems. Networking also covers a variety of practical topics like resource sharing and creating better protocols for transmitting data to guarantee delivery times or reduce network traffic. Networking is primarily based in the experimentation focus of the computer sciences.

I'm most interested in the field of software engineering because it allows you to use programming languages to create something that you can call your own and it can be one of a kind. I plan to use the coding aspect of software engineering to make my own website and potentially open my own business. The business might be based around web design or something that has nothing to do with computer sciences it is a long way away and I have plenty of time to decide what type of business I want to run. Software engineering is the application of engineering to the development of software in a systematic method or if I had to put it in my own

words I would say that it is the implementation of engineering through a software-based platform that aims to make practical applications and fix broken ones.