Computer science, by definition, is the study of the principles and use of computers and computational systems. The people working in this field work mostly in software and software systems and use them to solve problems. The definition of software engineering states that it's a branch of computer science that applies the concept of engineering to the creation and advancement of software. They deal with several different activities of software, for example: processing, testing, designing, and several other tasks. Information technology's definition states that it's a branch of computer science focuses on the study or use of systems for storing, retrieving, and sending information. Knowing this, the differences between the three is that computer scientist use their knowledge to solve problems, by creating software to help with resolving them. On the other hand, a software engineer differs because it tends to focus more on creation, more than anything else, like an engineer. A IT worker is the most likely person to interact with a client because they are the people onsite and they put the designs created into action.

There are many different fields that fall under the computer science, some of those fields are computer programmer, web developer, and computer support specialist. A computer programmer uses their knowledge of programming language to turn software designs into computer-readable instruction. Computer science is applied in this field a programmer needs to know several languages like C++, Java, SQL, HTML, Ada, BASIC and Python in order to do their jobs. A web developer creates internet sites for online retail, enterprise operations, non-profit groups, social media and other groups. In order to their work a web developer need to be able to use different tools, such as HTML, XML, JavaScript and Cascading Style Sheets, which can be learned in computer science. A computer support specialist's work is ranges from, resolving issues with data and communication systems to provide customer service for the general public. Computer science is at play here because it's used to identify both simple and complex computer problems, analyze them, and resolve them.

No field really caught my attention, I'm a math major and I plan on sticking to that major through the rest of my university. However, I do plan on using the website creating skills because I feel that it's a good tool to have.