

Technology is one of the most useful and unique creations we as humans have sought to imagine. The internet is one of the most important technological marvels that humanity has done, to the point where we rely on it so much that if it were to collapse, it would hinder us immensely. Computer science is by simple definition, the study of the principles and use of computers, but it is much deeper than what it seems as it handles both hardware and software, and what is needed to create a powerful and fast machine. Software engineering is a field where programs are designed and written to be used as software for the computer. Finally, information technology is the study to storing, retrieving, and sending information to systems as data for computers and communication devices.

Computer science may be one of the most difficult subjects to master, but it is because of how important it is that makes it so difficult, as it has many fields that are under this subject. Software engineering is in this branch, as those who work here have to work on coding and making sure that the software used is done correctly by those in the other sections of the branch. The programming languages section is the heart of computer science, as they are heavily relied upon by various other fields due to having to create a functional language that everyone can understand and to use for their work. Finally, we have those who work on Artificial Intelligence, or AI for short. They have a gigantic range on what they can work on, ranging from the fields of robotics to just developing a simple opponent for chess. AI is an important concept that can be used to give technology a way of learning without having human supervision and is one of the main goals that humanity has set out for the future of technology.

The field I am currently working to be in is software engineering, since I have always been impressed on how people would code and what types of code could be used to accomplish any set of tasks. I have always wanted to know how websites function and how much work can go into creating a game with little to no bugs. Computers are one of the most important pieces of technology someone can have, and by working hard I hope that I can help to creating fast and powerful pieces of software that can benefit humanity.