

Dear Sarah,

While away from home, studying at FGCU I have learned a lot about computer science, software engineering, and information technology. While related, they are all different things and a lot of people don't realize that. Computer Science is the study of the principles and use of computers, some fields of computer science are programming languages, software engineering, and artificial intelligence to name a few. Computer science is applied in programming languages very heavily and programming languages is considered the heart of many computer science related work. Software engineering and computer science go together because it requires programming languages to be applied in most of its work. Artificial intelligence relies on computer science for its programming and of machine learning and neural networking. Software Engineering is defined as the application of engineering to the development of software in a systematic method. Software engineering is a branch of computer science that deals with complex computer programs. Information technology, also known as IT, is the use of computer software for installing, maintaining, and organizing computer systems and is different from computer science seeing as it does not focus on programming using algorithms. Personally, my favorite field of computer science is software engineering and that's why I chose to major in it. I honestly know nothing about software engineering, but it is the degree that I need to pursue my dream career, designing videogames. I have always enjoyed playing videogames and it was very early on that I realized that making the thing I enjoyed most was what I wanted to do with my life. I still play video games to this day and still feel like making them is what I want to do, is what I was meant to do. I just hope that I am able to achieve my degree, it is extremely math oriented and that has never been my strong suit. It is going to take a lot of work, but I know that I can do it with your backing. You may only be my aunt, but you've always been closer to a parent than my actual parents have been. You were the one who pushed me in high school to make or break my way into college and into the real world and I can never thank you enough.

Love, Brooke.

## 2<sup>nd</sup> Report:

The processes I used to write my letter to my aunt using the FGCUScholars skills were making an outline in which I perfectly laid out the lay out of the letter. Used the writing techniques I learned in my composition classes to keep readers entertained using Ethos, Logos, and Pathos. I also had someone else read my letter before submission to ensure everything flowed well. Before making my outline, I drafted multiple outlines and used brain storming tactics to come up with ideas about how I was going to address each topic in the instructions. I then did research about the topics in the instructions and began bulleting out my drafted outlines. It took about 4 drafts for me to come up with my finished outline and then I began putting it together in an informal letter style. I didn't use any of the underlined methods described in information literacy, but I did use a lot of critical thinking to brainstorm ideas for my outline as stated earlier. I used point of view thinking to figure out how my intended audience would respond to the things I was writing and I also proof read before having someone else read aloud to me my written work.