

Christopher Frank

## Field Report

Dear mom,

It's been almost a year since I've left the Marine Corps and I know you're wondering what I have been doing in college and what career I'm planning on pursuing. As you may know, technology is exponentially increasing when it comes to what it is capable of, how necessary it is in everyday life, and who has access to it. Technology is becoming more and more essential for completing even the most mundane tasks and is utilized by every company and most people around the world. This makes it very profitable to get into a tech field. Not every technological field is the same, in fact most very from each other very much. Originally, I was looking into going into the field of information technology, so I could provide technical support for a local company called Gartner. Information technology is a line of work that requires a lot of background knowledge and insight on all types of programs and how to run them. They need to keep up and maintain servers for companies and administrations. When I realized that was less about programming and more about keeping up with databases for companies, I wanted to find something more related to creating the programs they keep up with. One way to do that would be to pursue computer science. With a computer science degree, you get to work on software and program websites. Most graduate with this degree knowing computer languages like: C++, Python, or Java. If someone graduates with this degree, and they know enough to be marketable, they could earn from 90,000 to 140,00 a year. They usually settle into a specific field like artificial intelligence (which I am very interested in pursuing). What really drew my attention here at FGCU was the software engineering major. It is very similar to computer science, which is incredibly math-intensive. We learn the ins-and-outs of computer systems, how to create our own programs, and basically be able to design whatever we need to. This degree and with the right knowledge, I may be able to work independently, creating software for specific companies, and cater to their needs. With enough creativity, resources and knowledge, I would be capable of creating the next big program. These fields are all in very high demand, and in fact the average wage is supposed to grow 22 percent over the next 10 years. After I complete my software engineering degree, I could either try to find a company to build programs and maintain for, or I can try to learn more about artificial intelligence, which I believe is the future. Artificial intelligence is basically a computer that is capable of learning and performing tasks better than humans eventually with enough effort and advances in hardware. Hopefully this helps explain what I have been doing, and my intentions after college.

## Report (Report)

While writing the field report, I first found a website that included details for all three fields. This way, nothing from different sources would contradict each other. I opened a tab for each one and copied and pasted the info for each under their own headline. After that, I decided to write to my mother because I haven't seen her in about a year, so I wrote it as if I would send it to her instead of the professor. My purpose was to write it in a casual manner, while also addressing the major points for each topic. Before I started, I created another heading for what would be my intro. At the end of my intro, I started to add points from each field's heading in a logical way that flows from one to the next. Because I didn't write down the source after copying the information, I had to make sure I didn't quote anything that it said, while keeping the pertinent information. While doing this assignment, I learned more about the information technology field, cementing my goals to be in any computer science field unrelated to IT. I had a difficult time trying to figure out an ending, because it isn't a letter, it's a field report, so I still tried to keep the integrity of the report without making it seem too informal. So in terms of the three FGCU scholar skills, I thought of an outline I was comfortable basing it off of, wrote down the pertinent information, and then as I was writing, I was discovering more about each field.