

Dear Mom and Dad,

I have decided to pursue a degree in technology, mainly computers, and my main options that I am researching are computer science, software engineering, and information technology. Computer science is a large umbrella that encompasses many different fields and is in high demand across many different industries. I would learn many technical and non-technical skills that employers would love and get a good understanding of many of the fields in computer science. A computer science degree would be a very useful utility and would leave me with many options and fields I could dive into. Or, I could narrow my options some by becoming a software engineer, also an excellent field, I would be more focused on building and maintaining software and it would not cover as broad of a spectrum. My other option is information technology, also somewhat enveloped in the computer science area, this field works with both software and hardware on computers, at FGCU, I can have a concentration in programming to learn more coding and programming languages and I think this would help me be a more well rounded IT specialist. There are many different fields under the computer science umbrella, but the three that most interest me are IT consulting, cyber security consulting, and game developing. An IT consultant would advise clients on the planning, design, installation and usage of information technology systems to meet objectives, overcome problems or improve the structure and efficiency of clients IT systems. In cyber security consulting, I would analyze where security breaches may occur or have occurred, and restore or reinforce systems against such breaches, to ensure that confidential data is protected. As a game developer (the field my inner child loves the most), I'd produce games for personal computers, games consoles, social/online games, arcade games, tablets, mobile phones and other hand-held devices, either creatively designing or programming games. The field of computer science I am most interested and the one I am going to pursue in is the CIS (information technology) degree at FGCU, I believe it is the best option for me because I love all types of computer systems, and with a concentration in programming, I would be able to learn to code and do some developing for anything I needed to and it would open many doors for me. I think I would have many options for careers that I would be able to find something that pays well and that I would enjoy and could do for a while.

Sincerely,

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