Final Project: Summary

Currently, I am planning on pursuing a major in Informatics with a Business cognate, and a security minor. Security, which I found out about through my advisor, was unclear to me before this semester. As I have researched it, and talked to my advisor about it, the field of security seems like it would be a perfect fit for me, I may even change my cognate to security if I like it enough. The idea of an ever developing field, where you've got to stay one step ahead of others in order to protect your data, is very interesting to me. The fact that there will most likely be thousands, if not millions, of jobs in this field for years to come, is also very attractive to me.

However, what interested me most, and what got me into the field of informatics is Business Informatics. Using data and technology to optimize and streamline businesses has always been incredibly interesting to me. Being a system analyst or a consultant is the perfect job for me, because it is at the intersection of two of the fields that I feel I am the most competent at. With my Holland Code of CIS (Conventional, Investigative, and Social) this works out very well, because being a consultant or system analyst requires proficiency in all of these skills to succeed. From a young age, I've always been interested in technology, and my taking this class has affirmed it. Being in a leadership role in my high school DECA business club chapter also explains my interest in business. Mixing these two creates a job that I could find myself both competent at, and interested in.
Being that Informatics is still my current major, knowing computer science will be a huge part of my life, even if I am not a Computer Science major. Seeing the video in class that pointed out ISE and CS in everyday life was eye opening, and showed me that if I’m going to analyze the data those collect, it would help a lot to know how those machines work. In terms of a Plan B, computing helps so much, because for the foreseeable future, we’re always going to need new software. New software means new coding, and new research on what we can do to make it better than the last. During my interview with Brenden Cyze of InformaticsIQ, he told me that even the small companies and local businesses need informatics to help their businesses, and with his company, it’s becoming easier and cheaper to do so.

What I would like to explore further, in my technology career, is the field of ISE. I learned a lot about Intelligent Systems Engineering during this class, but I feel like there is so much more to learn about. The fact that we’re now able to study and develop things like bioengineering at this school is incredible. Everything about it from environmental engineering, to nano-techologies, is going to be huge in the next few years. If I ever decide to change my major here at Indiana, I would definitely consider ISE.

Ultimately, to get a job, I need to achieve greatly in my studies, but equally as important, I need to gain experience. Just through taking this class, I feel like I have gained multiple ways I can find these experience opportunities. For example, in my informational interview, I was actually offered an internship if I could gain some experience with python, which I currently am getting in I101. A second opportunity, which I found very interesting was the ServeIT clinic, which seemed like an awesome and philanthropic way to gain experience and connections in the IT world. It also seemed like it reinforced some of the things we have and will learn in our classes, and applies them to real life situations. Even after these opportunities, now with my LinkedIn page, I have the door open for many more. One of the things I really appreciate about this class was the opportunities it afforded me.