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Fundamental of Data Science

Final Reflection

My relationship on technology over this semester had shifted from being somewhat boring, to interesting again. I had always loved technology as a kid, both the hardware and software aspect. But in the recent years I had fell out of love with it, so taking computer science classes lead to me enjoying just a little bit of it. Don't get me wrong, debugging is still the worst but, it opened my eyes to other possibilities that could be fun. Such as making the adventure game, utilizing the Reddit API, etc. One of the things that stuck out to me is utilizing AI. Since high school I saw AI as incomplete and sometimes a way of cheating. But because of this course and another course, it helped me realize that I can use ChatGPT or other AI's to help specify problems I may come across, and steps on what I can do to fix it.

So after finishing all my exams and classes, I have more time to reflect on this semester. First of all as mentioned in the paragraph above, I feel like I had a small flame ignited in me when doing the choose your adventure game. Or so my not so choose your adventure as I had to start completely from scratch as I lost my file. I decided to make a game that consists of several mini games. I used the python skills that we learned in class such as for loops, while loops, conditional statements, and def functions. It was overall very fun as it seemed very cool to be able to make a simple function-able game with codes in less than a day. Though the debugging was very annoying so I had to use the help of ChatGPT to help identify my errors.

This relates to how I am able to apply these skills in real life or possibly my future career and job. For example being able to identify a problem and find a solution can be applied in any fundamentals of life. And the fact that in programming there are multiple ways to code things, relates in the real world how there is never one right answer, but limitless possibilities. Though sometimes one way can be better or more efficient.

Lastly, the way how this class went this semester was fun and interesting. Especially with the group discussions, free writes, and the jeopardy; which my group would have won if I didn't show up late haha. Only thing that I was discouraged by was the amount of readings and annotations we had but some of the articles were kind of interesting. I also would have preferred more coding exercises in class especially something where everyone can do from scratch to learn better. Or PowerPoints explaining each important Python functions and skills