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Foundations of Programming: Python

Lessons Learned

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Coming into this class, I had little-to-no knowledge of programming. The extent of my programming experience was editing and testing JavaScript and hoping to the heavens that my script worked as intended. With my limited programming knowledge and working in a field that frequently manipulates and analyzes data, I felt that Python would be a great starting step into the world of programming.

Now, I have learned not only how to write my own Python code but I've also learned the various parts that make a script (e.g., classes, function, etc.), how to properly organize my script, and how to read and write to CSV and JSON files. I definitely plan to continue my Python journey and have already thought of a few ways I could implement it into my workstream to automate repetitive tasks.

On a more personal level, I've definitely learned to take my time while coding and not rush. It can be so frustrating when your code is not working as intended but working methodically and testing as you go ensures that you don't hit huge pit stops. I also learned