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CS-499

4-1 Journal: Career Choice and Artifact Update

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**Part One:**

*Career Choice*

Throughout the Computer Science program, I have learned many valuable skills with many career options in mind. I decided to join this program to improve my skills in programming and development of applications. I chose this program because of my passion for computers, web development, programming languages, design, and 3D modeling. This program has definitely inspired me to what to learn more about science as a whole and has created a desire to continue on in my education. My plans for the future have changed in this course as I original just wanted to be a programmer, but now I have a driving desire to dive more into the computer science field and really find my niche. I have looked into many different career options in fields dealing with data analysis of geoscience (I am a big geology nerd) and theoretical computer science and algorithms, and game development. I have not pinpointed what field I would enjoy more, but I do know I want to continue my education after my BS in Computer Science.

**Part Two:**

*Artifact Update*

For Software Design and Engineering artifact, I am currently on status checkpoint 4, I have completed the enhancement of adding an additional object to my existing project and cleaned up my code. Just adding finishing touches before uploading to ePortfolio.

For Algorithms and Data Structures artifact, I am currently on status checkpoint 3, submitted and awaiting instructor feedback. I have completed the enhancement of adding the monitoring system to my existing authentication system and cleaned up my code.

For Databases artifact, I am currently on status checkpoint 2, working on initial enhancements. I have selected my artifact and notated my enhancements and have just begun implementing the initial enhancements.

At this time, I do not have any trouble spots or places that I need help, but I will reach out to my instructor if an issue does arise.