**4-1 Journal: Career Choice and Artifact Update**

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Upon starting the computer science program my place of employment was Dish Network. Originally, I wanted to take the skills learned here at SNHU to apply for another position as my place of employment. Among a list of strongly considered positions to apply is research and development that Dish Network has that design and test new features developed from company owned patents. Next on the list was Set Top Box programming which is my next interest but, unfortunately, Dish and I have ended our relationship for now.

After separating from Dish Network, there was a need to research options for the use of the software engineering degree. The option found were encouraging. Seeing that this degree can be applied to development and other projects inside most companies. Finding so many options makes me want to narrow it down to the growth opportunities provided by employers in this market. The state and federal government positions are looking the most appealing at this point. Although these options are the most appealing, they will all be prioritized and applied for when employment searching begins.

The artifact updates are still moving slowly but, progress has been made. After deciding to take a step back to review documentation and proper use of the tkinter package as well as redesigning the flow on the program on paper to get a better understanding of how it should flow, I’ve learned a great deal about ttk.Entry and its .get() function to retrieve data from the text boxes. The algorithm had to be tweaked to add in all of the expected updates. I’m sure I will have it ready for the final project submission.