

Reflection Topic: Planning for Graduation and Career

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Part 1: My Degree Program

1. My desired degree is a **Bachelor of Science in Computer Science**.
2. I plan to take three classes per term. It should take me **14** terms to finish my degree.
3. I am looking forward to these classes: **3 classes to meet my long-term goal of graduating by 2026**.
4. I am a little nervous or concerned about these classes: **Programming and Statistics**.
The former requires a lot of practice to gain a deep understanding, while the latter I did not like it even in my previous undergraduate course.

Part 2: Transferable Skills

Skills already mastered

1. **Researching:** Generally, handling the assignments successfully calls for going beyond the assigned textbook by doing further research. Sometimes, the explanation in the textbook is not enough, and there is a need to research for more information with a better explanation of the same concept.
2. **Organizing:** Currently, I am taking two courses, namely, online educational strategies and programming fundamentals. Each course has resources and assignments that should be well organized to avoid confusion. This has been achieved by creating two separate folders for each course to allow me to organize all the materials in order.
3. **Active learning:** I have consistently practiced Python coding for all the examples in the textbook when learning programming fundamentals. Being a technical course, the only way to master those concepts is by doing more practice, which is a sign of active learning.

4. **Time management:** So far, I have managed to submit all four assignments on time during the past two weeks. This is attributed to my time management strategy, which entails dividing the task into small, manageable tasks.
5. **Goal setting:** Generally, the completion of my computer science course is guided by a set of goals I have set. My Short-term goals include preparing lesson notes and completing all the assignments by Thursday every week. My midterm goals are to enroll in certification courses required in the field of computer science while in college. Finally, my long-term goal is to open my company dealing in software development after graduation, which I hope to materialize by 10 years from today.

Skills yet to be mastered

1. **Teamwork:** Working as a team saves people from being overwhelmed with duties and provides an opportunity to consult each other. To achieve this, I plan to form a study group with peers.
2. **Forecasting:** There is a need to foresee how the future will be to guide me on what I am doing today. Therefore, I will need to research the future of computer science to know the exact skills to train on.
3. **Decision making:** Even as I am looking forward to starting my software development business in the future, I will need to evaluate my decisions to guide my actions, otherwise, I would engage in things that would not be me.
4. **Handling a crisis:** I will train in conflict management skills.
5. **Mentoring:** I will mentor those willing to switch careers like me who want to switch from teaching to software development.