As you complete the Career Preparation Modules and related readings, activities and assignments you have created a Job Search Strategy that is unique to you. Use the following template to document your job search plan at this point in time. As you begin to implement your plan your goals, motivations, job interests, etc. may change. Therefore continue to use this template as a way to keep yourself accountable focused to find a job, employer and career that best fits your needs and is unique to you.

Your Name: **Zhiang Li**   Date: **Jan 27 2024**

List your career goals. - Module 2 - Using the SMART goal method, develop your list of 3-4 Career goals.

Insert your 3-4 SMART career goals here.

1. S: I want to complete at least 300 Leetcode questions at the end of this semester/ M: I will measure my success on correctly answer Leetcode questions later without looking into hints / A: I will do at least 4 leetcode questions per day / R: I want to improve my coding and algorithm skills / T: I have to complete this by the end of this semester if I want to have a summer or fall co-op

2. S: I want to be proficient in github / M: learn tutorial in the next month / A: This is attainable in one week if I start it from now and practice it daily / R: I want to improve my github skill, which is indispensable in any coding and programming / T: I have to get this done by the end of next month, so that I am confident in it during co-op interviews

3. S: I want to have an internship in this summer or fall / M: I want to go as many interviews as I can in the next months till the start of fall semester / A: I will apply for jobs on NU works and outside board / R: I need to make my resume looks better with valuable internship experiences / T: I have to secure a co-op in the next summer or fall.

List your experience, skills and strengths. Reflect back on the readings and activities you completed in Module 4 – Build Your Brand. Create a list of your top 5 skills and your top 5 strengths. Include a brief example for at least 3 of your top skills, i.e., how you demonstrated the skill, and a brief example for at least 3 of your top 3 strengths, i.e., how you demonstrated the strength.

Insert your top 3 skills with your examples and your top 3 strengths with examples here.

Skills:
1. Front-end website development with Javascript: I was an intern at UCloud Technology company where I developed a website for a local bookstore which enables customers to reserve and borrow books online.
2. Mobile application development with Swift: I developed an iOS mobile app designed to provide a platform for NEU students for second-hand items trade.
3. Database management with SQL: I developed a web-based marketplace for used cars incorporating a robust SQL database.

Strengths:
1. Good at communication: I had experience as a TA. I communicated complex but foundational concepts in computer science clearly and concisely to peer students. I need to break down technical concepts into understandable terms.
2. Problem solving skill: As a TA, I helped students solve challenging programming problems and I needed to properly handle the situation when I could not answer the question.
3. Analytical and research skill: As a Research Assistant at the university of Virginia, I was involved in the process of gathering, analyzing, and interpreting data. This experience demonstrates my ability to think critically, conduct thorough research, and draw insightful conclusions.

Create your list of companies you'd like to work for from the list you created in Module 3 – Researching the Job Market. Modify the list to include 6-8 companies that interest you the most. This is an opportunity to not only list the companies but also include comments why you would like to work there.

Insert your list of the top 6-8 companies and why you would like to work for them here

- Google
- Microsoft
- Meta
- Apple
- Tesla
- Walmart
- Amazon

I would like to work for them because of their collective emphasis on innovation, cutting-edge technology, and significant global impact. These organizations offer vibrant, creative work environments where continuous learning and personal growth are highly valued. They present diverse challenges in software engineering and web development, which I am proficient at.

Create a "to-do" list prior to starting your job search. An effective "to do" list is not just a list of things that you plan to do. Instead it is a list of things you plan to do that includes prioritization and due dates.

Some examples of action items include: researching your top 5 companies of interest to learn more about what they do and their company culture. Or a list of the top 5 job descriptions you plan to research. Or creating a list of your professional references and contacting these references to request permission to use their name and contact information should an employer request your list.

Create a "to do" list of the top 5 items that you plan to accomplish as you start your job search. Set realistic deadlines when each item should be finished so that you are accountable and more likely to complete all tasks. After writing down your "to-do list" items, add the items into a calendar or schedule.

Insert your "to-do" list below. Include realistic dates when you plan to complete each task. Note that this is your "to-do" list at this point in time. As you complete the tasks you will continue to add more to your list.

To-do list with prioritization:
1. Practice Leetcode daily and try to complete 500 problems by the end of this semester
2. Learn github and try to be proficient at it by the end of this semester
3. Start social-networking with alumni from NEU and UVa by the end of this semester
4. Refresh knowledge on Python, Java, and C++ by the end of this semester
5. Elaborate on my LinkedIn profile and make my LinkedIn looks stronger in the next month
6. Research the companies I am interested in in the next week

What is your professional brand? Refer to Module 4 – Build Your Brand – the module in which you created your Professional Introduction (Elevator Pitch).
Include your written Professional Introduction (Elevator Pitch) here.

My name is Zhiang Li. Currently I am a computer science master student at NEU. I earned my bachelor's degree of computer science and applied statistics at UVa in 2023. I am especially passionate about software engineering and web development. I have rich experiences and completed many projects in those areas. I was an intern at Ucloud Technology company back in 2021. There I deployed a cloud database for a local bookstore and developed the bookstore's website so that customers can reserve and borrow books online. I also developed an IOS mobile app designed to provide a platform for second-hand items trade. After all these valuable experiences, I feel like I am ready to tackle some greater and real world challenges and use my knowledge to come up with practical and innovative solutions.

Participate in networking opportunities - Module 5 – Building Your Network. Review the sites for On campus and Off campus Networking events. (Websites included in the module) Check out different Networking events and identify the ones you are interested in attending. Register for the event!

Insert a list of 3-4 Networking events you plan to attend here

1. Employer Engagement & Career Design online
2. Exploring Polymorphism in C++: Run-time vs. Compile-time by Andreas Fertig
3. ChatGPT: The Multidisciplinary Round Table