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 way to keep yourself accountable and focused to find a job, employer and career that best fits your needs and is unique to you.

Your Name: SIBI VISHTAN THIRUKONDA   Date: 05/05/2023

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.

- I want to start a Machine Learning Model company which should collaborate with the tech gaint I'll be working.
- I want to land into FinTech Big 4 companies.
- I want to work for Tech companies after am 40 years old.

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.

Top 3 Skills:

1. Machine Learning/Neural Networks: I have experience in various machine learning techniques like SVM, CNN, DenseNet, and Time Series. I have also implemented physics-informed neural networks in my research projects. For instance, in my Bird CLEF Sounds project, I developed a machine learning model that accurately identifies Eastern African bird species by sound, resulting in 90% accuracy.

2. Data Analytics: I have proficiency in data analytics tools such as Pandas, NumPy, Selenium, and BeautifulSoup. In my Chicago Cyclist Bike Share Analysis project, I developed a predictive model that accurately forecasted annual membership signups, resulting in a 20% increase in membership acquisition.

3. Database Tools: I have experience working with database tools like MySQL, MongoDB, UML, and Entity Frameworks. In my Lennox International project, I handled internal software and alert messaging API, ensuring 99.9% uptime and a 15% decrease in support requests.

Top 3 Strengths:

1. Initiative: I have a proactive attitude towards my work and take the initiative to find solutions to problems. For example, in my Lennox International project, I automated software modules using CMake, reducing development time by 50% and increasing productivity by 30%.

2. Leadership: I possess strong leadership skills and have demonstrated the ability to lead teams effectively. In my previous role as a team lead in a software development company, I managed a team of developers, and we successfully delivered a project on time and within budget.

3. Communication: I have excellent communication skills and can effectively convey my ideas to my team members and stakeholders. For example, in my Lennox International project, I collaborated with the design and development teams and integrated Alexa and Apple HomeKit services into next-generation thermostats, resulting in a 30% increase in user engagement and a 20% decrease in support requests.

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

1. Microsoft - I would like to work for Microsoft because of their cutting-edge technology and focus on innovation. Their culture of inclusivity and diversity also aligns with my values, and I believe it would be a great environment to learn and grow as a professional.
2. Apple - I am drawn to Apple because of their strong design philosophy and emphasis on user experience. They have a reputation for being a leader in the tech industry and constantly pushing the boundaries of what is possible. I would love the opportunity to be a part of such a dynamic and creative team.
3. Google - Google is a company that I have admired for a long time. Their focus on problem-solving and their dedication to making the world a better place through technology aligns with my own values. I am also drawn to their culture of innovation and their commitment to making a positive impact on society.
4. Goldman Sachs - I am interested in working for Goldman Sachs because of their reputation as a top investment bank and their focus on delivering excellent results for their clients. I am drawn to their culture of collaboration and their commitment to providing opportunities for professional growth and development.
5. Meta - I would like to work for Meta (formerly Facebook) because of their focus on connecting people and making the world a more open and connected place. Their commitment to innovation and their focus on using technology for good is something that I find inspiring and would like to be a part of.
6. Tesla - I am fascinated by Tesla's mission to accelerate the world's transition to sustainable energy and their innovative approach to electric vehicles. I would be thrilled to work on projects that involve developing new technologies to reduce our reliance on fossil fuels.

7. McKinsey & Company - I am drawn to McKinsey's reputation as a global leader in management consulting and their focus on delivering impact for clients. I would love to work on projects that involve solving complex business problems and helping organizations improve their performance.
8. Boston Consulting Group - I am impressed by BCG's focus on innovation and their commitment to creating sustainable solutions for their clients. I would enjoy working on projects that involve exploring new technologies and developing strategies for businesses to stay ahead of the curve.

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 your complete the tasks you will continue to add more to your list.

1. Update my resume and cover letter: May 15th
2. Research and identify 10 job postings that match my skills and interests: May 20th
3. Tailor my resume and cover letter to each of the 10 job postings: May 25th
4. Reach out to at least 3 professional references to ask for permission to use their contact information: May 30th
5. Create a spreadsheet to track my job applications and follow-ups: June 1st

- After writing down my "to-do" list items, I will add them to my calendar and schedule specific times to work on each task. As I complete each task, I will add more items to my list and adjust my schedule as necessary.

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.

 Hello There, my name is Sibi Thirukonda. And am a graduate student at Northeastern University, I have work experience as individual contributor with Lennox International which is a HVAC, Thermostat development company. I collaborated with cross-functional teams to integrate Alexa and Apple HomeKit services into next-generation thermostats.

I developed and owned a machine learning model to accurately identify Eastern African bird species by sound, resulting in 90% accuracy. I also trained Convolutional Neural Networks and Densenet Convolution on the CIFAR-10 dataset, achieving 88% and 98% accuracy, respectively.

Overall, I am passionate about leveraging my technical skills to solve complex problems and deliver impactful results.

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 to attend. Register for the event! Insert a list of 3-4 Networking events you plan to attend here

1. Eventbrite (https://www.eventbrite.com/)
2. Meetup (https://www.meetup.com/)
3. LinkedIn Events (https://www.linkedin.com/events/)
4. Conference Monkey (https://conferencemonkey.org/)