**Data Science: -** It is widely open area and there is no perfect definition for this. As per my understanding, Data Science is a combination of different technology which helps data to speak the Past, Present and future. We can categorize Data Science work in different group based on usages of data by different group of people.

1. Programmer/Engineer: - Use different programming skill on the data to clean, transform and analyze.
2. Researcher (Statistics & Mathematics): - Use different statistics & mathematical theorem and formulas to analyze the history & current data which helps in Predictive analysis.
3. Business: - Having business/functional knowledge along with technology helps speak about data more in the business terms which helps to make business decisions.
4. Research Engineer (Machine Learning/Big Data): - Use small set of data to determine & make different model and algorithm with help of programming skill, Statistics & mathematical technique. Apply those model and algorithm on huge amount of data.

**Five Job Advertisement: -**

1. Job Title: Data Scientist

Company Name: Conversica

Company Location: Seattle, Washington

Why this? Being a computer science graduate, I love working on Mathematics and Programming. Looking at the specific requirement realized that they are really looking for somebody who is data lover and can work extensively on data, applying his programming and mathematical skill to do some Predictive analysis.

1. Job Title: Senior Data Analyst

Company Name: Nordstrom

Company Location: Seattle, WA, US

Why this? Very much similar to the 1st one. Data analysis and predictive analysis along with data visualization makes it more interesting to work on.

1. Job Title: Business Data Analyst

Company Name: Coldwell Banker Bain

Company Location: Bellevue, WA, US

Why this? This role gives a complete understanding of functional knowledge of real state data. This business data/scenario can be easily co-related to the known flow. Gives an opportunity to learn/improve technical and business knowledge together.

1. Job Title: Data Engineer

Company Name: Facebook

Company Location: Seattle, WA, US

Why this? Good Company and having large base of customer which means huge amount of data to work with. Opportunity to work on latest trend technologies.

1. Job Title: Data Engineer

Company Name: Big Fish Games

Company Location: Seattle, WA, US

Why this? Opportunity to work on different platform & technologies.

**Five Dream Companies: -**

1. Amazon: Amazon is a top e-commerce company worldwide and a cloud company. Working in this company will give me opportunities to work on latest technology and exploring worldwide data.
2. Google: Google is most popular company when it comes to internet. There are few technologies like Big data and analytics which started by google First and then other company has followed the same. In my opinion it is the leader company to develop new techniques and tool to handle data. There will not be any best place to work than Google when I become data Scientist.
3. Kaggle: Kaggle is data Science specific company. It is a platform for predictive modeling and analytics so It would be best if I get opportunity to work there.
4. LinkedIn: LinkedIn is very popular among professional people as it provides employment oriented social networking platform. If I get opportunities to work in this company I will feel myself lucky to implement my learning from communities for the same communities’ people.
5. Expedia: It is a travel company who owns and operate several online travel brands. Working in this company will help to know more about different parts of world.

**Group Connect: -**

Puget Sound Programming Python (PuPPy)

Analytics At Speed Bellevue

**Ideal Career:**

1. Describe your ideal job in one or two paragraphs as though you're talking with an industry professional. They're familiar with the business and with the culture, they know the jargon and the buzzwords. Focus on the skills, tools, and / or industry you hope to *deeply* specialize in.

Response: I am a computer science graduate and love working with Data. I have prior experience working on Programming and SQL. I am very excited about working on new programming skill python and different mathematical & statistical theorem which I have learned recently to apply on industrial data. I will apply all my learning specially machine learning & deep learning knowledge to historical data and provide some Predictive analytical result which will help to the growth of the company.

1. Describe your ideal job in one or two paragraphs as though you're talking with a non-technical family member or friend. Avoid jargon and keep things simple while remaining specific. If you went deep in your specialization above, emphasize here the *breadth* of skills and work.

Response: I would like a job where I can apply my mathematical and programming skill.

The more I work more I will learn. Looking for the job where I will always get new things to learn and new technical challenges to solve.

1. Synthesize the two exercises above into a short aspirational "professional summary" that might be appropriate on your LinkedIn profile, resume, or portfolio in the future.

Response:

Computer Science Engineering graduate who is passionate about data.

Experience in Programming and SQL

Eager to learn and work on new technologies

Believe in the concept that data analysis result talks more than anything else.