Thinkful: Career planning document

This document will collect and organize your work in the career planning lesson of the prep course. Complete each section after reviewing the relevant assignment in the course material.

## Section 1: Explore the landscape

*Write your one to three paragraph reflection for assignment 4.1.1 here.*

Data science, in my opinion, refers to all the components that contribute to analyzing large sets of data. This can include, but is not limited to, math, statistics, visualization and modeling. It is applicable across many different industries which I believe plays a large role in the fields rapid growth. In order to succeed in this field, I think an in depth understanding of statistics, modeling, and coding is required.

## Section 2: Job postings

*Find five job postings you're very interested in and post them here. Focus on one city. Don't just post the links; job postings have a way of disappearing after a while.*

### Job 1

* + Company name: TIDAL
  + Title: Reporting Analyst
  + Why did you choose this job? I have a deep interest in music and this company provides a product that gives people the opportunity to have unlimited music at their fingertips. While I do not use TIDAL, similar services such as Spotify or Apple Music have allowed me to discover new genres and artists.
  + Link: https://www.indeed.com/jobs?q=data%20analyst&l=New%20York%2C%20NY&sort=date&radius=5&ts=1535579232861&rq=1&fromage=last&vjk=1ba7f486372ff620

### Job 2

* + Company name: SiteCompli
  + Title: Data Analyst
  + Why did you choose this job? There is an opportunity for me to take my knowledge of python and continue to improve. Collaboration with various teams is something I enjoy since it an opportunity to learn how other people think.
  + Link: https://sitecompli.com/company/careers/position/?gh\_jid=1302795

### Job 3

* + Company name:StreetEasy
  + Title: Data Analyst
  + Why did you choose this job? The opportunity to learn new skills on the job and make data driven decisions. The company takes the stress and difficulty out of finding a rental apartment in NYC.
  + Link: https://www.linkedin.com/jobs/search/?currentJobId=837833397&f\_GC=us.3-2-0-31-1&keywords=data%20analyst&location=New%20York%2C%20New%20York&locationId=PLACES.us.3-2-0-31-1&sortBy=DD&start=175

### Job 4

* + Company name:Nestio
  + Title:Data Analyst
  + Why did you choose this job? Similar industry to the previous job but instead of helping others find apartment rentals, they have software that makes leasing out a property easier. I have an interest in the real estate industry especially given the rapid growth of cities across the country.
  + Link: https://nestio.recruitee.com/o/data-analyst

### Job 5

* + Company name: Fareportal Inc.
  + Title: Business Data Analyst
  + Why did you choose this job? As an avid traveler, Fareportal has 7 travel brands that make bookings easier. I would be able to collaborate and generate reports to help increase revenue.
  + Link: https://www.indeed.com/jobs?q=data%20analyst&l=New%20York%2C%20NY&radius=5&sort=date&start=150&vjk=4f4528fd5206a8a6

## Section 3: Your company hitlist

*Find five dream companies (whether or not they're hiring data scientists right now) and add them to this hit list. Focus on the same city you did for job postings. Include a sentence about why you added each company.*

### Company 1

* + Company name: Bonobos
  + Why did you choose this company? They are one of the few brands in my opinion that makes quality men’s clothing at a reasonable price. The stores do not sell clothes and instead you get fitted and have them shipped to you. Fantastic business model which allows for smaller stores, less inventory and fewer employees.

### Company 2

* + Company name: Carbon Lighthouse
  + Why did you choose this company? With my environmental background, I have an interest in reducing the rapidly growing carbon footprint. This company installs sensors in buildings to monitor energy usage and retrofits the building to save money for the owner.

### Company 3

* + Company name: Karat
  + Why did you choose this company? The interview process is not easy for either side and this company focuses on conducting first round technical interviews for other companies.

### Company 4

* + Company name: Warby Parker
  + Why did you choose this company? Went a few rounds in the hiring process and I really like the company culture there. I own a pair of their glasses and think they make quality frames.

### Company 5

* + Company name: Lime
  + Why did you choose this company? This company has transformed electric modes of transportation with dockless bikes and scooters. Although controversial, I think the concept will eventually be accepted in larger cities.

## Section 4: Find your people

*Add the data science related events in your area and find LinkedIn profiles for local data scientists working at the kind of job you want.*

### Local data science events:

* https://www.meetup.com/sandiegojs/events/250971625/
* https://www.eventbrite.com/e/intro-to-python-predict-the-box-office-tickets-48987814873
* https://www.eventbrite.com/e/thinkful-webinar-getting-started-in-data-science-tickets-49532551194

### Local data scientist from a company on your hit list:

* https://www.linkedin.com/in/diegodelazzari/?lipi=urn%3Ali%3Apage%3Ad\_flagship3\_search\_srp\_people%3ByA8CASgsRpKFYXyJ7kssjw%3D%3D&licu=urn%3Ali%3Acontrol%3Ad\_flagship3\_search\_srp\_people-search\_srp\_result&lici=CHFMPRXgRPuBOk2KG9qBBA%3D%3D

### First or second degree connection in the industry:

* https://www.linkedin.com/in/rikinmathur/?lipi=urn%3Ali%3Apage%3Ad\_flagship3\_people\_connections%3Bqx3OAz%2BkS3%2B2VD6R%2BLq%2BuA%3D%3D&licu=urn%3Ali%3Acontrol%3Ad\_flagship3\_people\_connections-connection\_profile

## Section 5: Write your own story

*Make the work you've done so far concrete.*

### Describe your ideal job to an industry professional

Given my educational background and work experience, I would like to be performing statistical and geospatial analysis on environmental data. Unfortunately, environmental catastrophes happen and there will be a need for predictive modeling to determine how detrimental the contamination could be. In addition, I want to estimate human exposure to chemicals in different media and their associated risks. Improving my knowledge of data visualization and database management is a must.

### Describe the same job to a non-technical family member

I’ll be analyzing environmental data to determine its impact on the community. Perhaps this could happen after an environmental disaster such as an oil spill or gas leak. I will predict how the spread of contamination and how it could impact human health.

### Draft your aspirational professional summary

I have successfully collected data and managed large environmental databases using SQL. With this data, predictive models have been made to assess future direction and level of contamination as well as risk to human health in various media. I have presented my work at various conferences and to regulatory agencies.