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.*

The survey behind the talk showed I'm a data creative with top skills with stats, and the other survey said that I'm a programmer and data technologist. Although the results are not consistent, I think the both results shows what kinds of data scientist who I want to be. First, since the modeling is one of the key abilities that distinguish data scientists from data analysts, I'd like to improve my strength in stats. Specifically, I don't want just to use toolboxes for modeling without deep understanding about underlying stats. I think shallow understanding in stats hinders accurate interpretation about data and prediction, and ability to use toolbox might be replaced with technology in near future.

The other feature that I need to improve as a data scientist is to develop coding skills for analysis. Being able to make my ideas and modeling into reality is another pivotal feature of data scientists, and coding makes it possible. I enjoy learning various programming language, and I'm sure that it will help me to build solid ground for programming skills.

-domain knowledge

## 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: promatch
  + Title: data scientist
  + Why did you choose this job? This startup company is looking for junior data scientist who can deal with big data for online service data
  + Link: https://www.linkedin.com/jobs/search/?currentJobId=799427840&keywords=data%20scientist&location=Korea&locationId=kr%3A0&start=50

### Job 2

* + Company name: IBM Korea Wild Blue
  + Title: Global business sevices - cognitive business decision support
  + Why did you choose this job? This is the recruiting program suitable for junior data scientist and it also provides education period before career start.
  + Link: https://www.linkedin.com/jobs/search/?currentJobId=880451216&keywords=data%20scientist&location=Korea&locationId=kr%3A0&start=50

### Job 3

* + Company name: SM entertainment
  + Title: data scientist
  + Why did you choose this job? The company requires the ability in machine learning and deep learning for music recommendation system and algorithm, and I'm interested in those subjects.
  + Link: https://kr.indeed.com/Data-Scientist직-취업-서울-지역?vjk=db10f2e7d217f142

### Job 4

* + Company name: Amazon Korea
  + Title: Big data consultant
  + Why did you choose this job? Although the company are looking for 10 year prior experience, working for Amazon is one of my dream job.
  + Link: https://www.glassdoor.com/Job/jobs.htm?suggestCount=0&suggestChosen=false&clickSource=searchBtn&typedKeyword=data+scientist&sc.keyword=data+scientist&locT=C&locId=3021489&jobType=

### Job 5

* + Company name: Google
  + Title: Strategic Cloud Engineer, Machine Learning and Big Data, Cloud Professional Services
  + Why did you choose this job? I want to improve my strength in machine learning and big data. Google is absolutely one of the best company in the world, thus I'm looking forward to gaining valuable experience as a data scientist in Google.
  + Link: https://www.glassdoor.com/Job/jobs.htm?suggestCount=0&suggestChosen=false&clickSource=searchBtn&typedKeyword=data+scientist&sc.keyword=data+scientist&locT=C&locId=3021489&jobType=

## 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: Coupang
  + Why did you choose this company? This company is known for free and flexible company atmosphere in Korea. They are actually looking for new data scientists, and as they are the cutting edge company, I believe data science work in this company would be well organized.

### Company 2

* + Company name: Facebook Korea
  + Why did you choose this company? This global company has tremendous amount of data, and dealing with data is pivotal job for it. I think I could have valuable working experience, and work with other data scientists from all over the world

### Company 3

* + Company name: eBay Korea
  + Why did you choose this company? The reason is almost identical as it for Facebook, and I'm interested in business marketing using big data.

### Company 4

* + Company name: Apple Korea
  + Why did you choose this company? Same as above. In Korea, the concept and the role of data scientist are not well defined yet, thus the role is blurred and the data in company are relatively not organized than big global company. These points made me want to work in global companies.

### Company 5

* + Company name: Netflix Korea
  + Why did you choose this company? The company is growing really fast in Korea, and I'm interested in apply machine learning and other modeling analysis in order to build recommendation system.

## 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/Women-Who-Code-Phoenix/events/szpwrpyxnbvb/
* https://www.meetup.com/Big-Data-Developers-in-Phoenix/
* https://www.meetup.com/phxmobi/

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

* Dominique Van de Sompel (Senior Data Scientist at Google)

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

* Nathan Susanj (Data Scientist at Wells Fargo)

## Section 5: Write your own story

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

### Describe your ideal job to an industry professional

Data Scientist with 2 years of experience conducting big data analysis to deliver insights and solutions to challenging business problems. Experienced at predictive modeling, data and Quantitative analysis, and machine learning algorithms to provide comprehensive and action-oriented solutions. My Bachelor of Psychology and Master of Arts in Cognitive neuroscience would be used to provide insightful solutions firmly based on scientific approaches of psychology and brain science.

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

I'm a Data Scientist with 2 years of experience conducting analyses which deal with great amount of data in order to deliver insights and solutions leading concrete actions to challenging business problems. I have performed mathmatical analysis for future prediction, data and quantitative analysis, and training machines to obtain new information or predict future. My Bachelor of Psychology and Master of Arts in Cognitive neuroscience would be used to provide insightful solutions firmly based on scientific approaches on psychology and brain science.

### Draft your aspirational professional summary

Data Scientist with 2 years of experience in conducting big data analysis to deliver insights and data-driven solutions to challenging business problems. I have conducted predictive modeling, data and Quantitative analysis, and machine learning analyses to analyze company needs and propose future directions. My Bachelor of Psychology and Master of Arts in Cognitive neuroscience would help to conduct researches firmly based on scientific approaches of psychology and brain science.