Thinkful: Career planning document

## Section 1: Explore the landscape

Having viewed the landscape, the data scientist is divided into different groups for both skills and self-identification. I would have to say it would depend on the field and the level of expertise a data scientist would have. Having relatively minimal experience, and beginners’ skills, now, I would be reflecting on the skills I believe I enjoy utilizing, and the field I would like to enter (according to surveys taken). I am considered a data creative person. However, the survey mentioned I am closer to programming, which is not true. I prefer statistics to be utilized in an entrepreneurial environment. I would like to work with teams in tech/consulting companies, making use of machine learning, business, and statistics.

## Section 2: Job postings

Seattle, WA

### Job 1

* + Company name: Groupon
  + Title: Data Scientist- Media Marketing
  + Why did you choose this job? Always wanted to be an entrepreneur. Next best thing would an “intrapreneur”. I know excel, R, going to learn Tableau and Splunk shortly (once I am deeper into the bootcamp), I have managerial education.
  + Link: <https://groupon.wd5.myworkdayjobs.com/en-US/jobs/job/Seattle-1201-3rd-Ave/Data-Scientist---Media-Marketing_R15705>

### Job 2

* + Company name: Amazon
  + Title: Data Scientist, Alexa Shopping NLU / NLP
  + Why did you choose this job? Amazon is one of the largest online retailers. Great exposure. Probably one of the coolest companies around.
  + Link: <https://us-amazon.icims.com/jobs/660247/data-scientist%2c-alexa-shopping-nlu/job?mode=job&iis=Job+Posting&iisn=Glassdoor+%28Paid+Sponsored+Posting%29&utm_source=glassdoor.com&utm_medium=sponsored_search%2Fkeywords&utm_campaign=cxro&utm_content=social_media&ss=paid>

<https://us-amazon.icims.com/jobs/615545/data-scientist%2c-natural-language-processing-%28nlp%29---amazon-ai/job?mode=job&iis=Job+Posting&iisn=Glassdoor+%28Paid+Sponsored+Posting%29&utm_source=glassdoor.com&utm_medium=sponsored_search%2Fkeywords&utm_campaign=cxro&utm_content=social_media&ss=paid>

### Job 3

* + Company name: Google
  + Title: Product marketing manager, Big Data Processing, Google Cloud
  + Why did you choose this job? Because, Google.
  + Link: <https://www.glassdoor.com/job-listing/product-marketing-manager-big-data-processing-google-cloud-google-JV_IC1150505_KO0,58_KE59,65.htm?jl=2723080679>

### Job 4

* + Company name: Lyft
  + Title: Data Scientist (All Levels)
  + Why did you choose this job? Lyft is doing better than Uber (at least PR wise), and pays higher than most.
  + Link: <https://jobs.lever.co/lyft/32719926-d779-47f4-a036-1efa91248ecd>

### Job 5

* + Company name: Microsoft
  + Title: Data Scientist
  + Why did you choose this job? Would be a great experience. So many divisions to work in. Giant.
  + Link: <https://careers.microsoft.com/us/en/job/382504/Data-Scientist?jobsource=glassdoor&utm_source=glassdoor&utm_medium=glassdoor&utm_campaign=glassdoor-feed>

## Section 3: Your company hitlist

### Company 1

* + Company name: Amazon
  + Why did you choose this company? Would love to work with AWS/Alexa Division. Amazon is taking over everything retail. Would like to have my own business one day, and learning how Amazon operates can at least teach me how not to get stomped on by bigger companies.

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### Company 2

* + Company name: Groupon
  + Why did you choose this company? Seems like on the more fitting roles I want to apply to. Aware of poor management.

### Company 3

* + Company name: Google
  + Why did you choose this company? Would like to work on AI like Google Duplex.

### Company 4

* + Company name: McKinsey And Co
  + Why did you choose this company? This one is a long shot. Always wanted to work in a consultancy. Future goal: Partner???

### Company 5

* + Company name: Zillow
  + Why did you choose this company? Would like to learn how to invest in real estate using the advantage of data science.

## Section 4: Find your people

### Local data science events:

* <https://www.meetup.com/Colorado-Data-Science/events/> (Colorado Data Science)
* Analytics.CLUB ([http://analytics.club/](http://analytics.club/" \o "http://analytics.club/" \t "))
* <https://www.meetup.com/Boulder-Denver-Big-Data/> Boulder/Denver Big Data Meetup

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

* <https://www.linkedin.com/in/giri-nair-bb51b73/> (Not local, but we are from the same town in India).

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

* Harsha Nair <https://www.linkedin.com/in/nairharsha/>

## Section 5: Write your own story

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

### Describe your ideal job to an industry professional

My ideal job would involve working for a large tech company or consulting firm. I would consider myself a Data Creative, with a strong acumen of Business skills, as well as having the fundamental Data science toolkits under my belt. I use my knowledge in applied statistics to perform hypothesis testing, using the GUI R. I have a strong entrepreneurial drive, and would like to work in nascent fields of product development, that have the potential to become successful in the future. My role would be researching current market trends, and predicting the necessary criteria to successful come up with a solution. My fundamental usage of Python’s packages of numpy and pandas, assist with the job role. I would like to be able to use data to better manipulate and visual the needs for myself, a client, and/or, customers.

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

I work with Data from previous events, to predict a more successful or predictable outcome for the future. I do this by applying math, statistics and different algorithms, depending on the situation. There is a lot of data in the world today, most of it which needs to be extracted in an orderly fashion. Using statistical software and programming, I am able to compute results that can help businesses become more efficient and adapt to a particular curve.

### Draft your aspirational professional summary

A graduate student in Engineering management, with a focus in applied statistics and Data Science. Looking to utilize my skills in product development, machine learning, and management, to provide solutions to hypothesis tests and business problems.