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

*Looking at the video, and the websites, there were many themes surrounding how the role of the Data Scientist is seen in the workforce. One of the themes was surrounding identifying skills utilized in data science roles. Some of the presenters broke down the skills into various categories. From the information I was actually able to see these skills break down into 3 categories. Telling the story, Getting the data, Using technology.*

*Telling the story refers to the skills of being able to communicate what the data and technology are telling. That story includes visuals from the data, and ability to convey those complex ideas. Getting the data refers to the skill to be able to obtain the data useful in your analysis. This also includes being able to model said data to gain further insight. Lastly using the technology refers to the skills of being able to program and maintain an infrastructure of data.*

*Now to be a data scientist you don’t have to be an expert at all these skills. One of the presenters described that to be a successful data scientist it is best to know one of these skill very well and be competent in the others. What essentially I take out of it, is to first know what you want to specialize in, and be very good at this. Second be capable of those other trades because it will not only make your job easier it will make you more attractive to employers.*

*To conclude, whenever you are seeking a position as a data scientist you need to be familiar with what the market is in demand for, and more importantly exactly what the employer is looking for. If they need someone to create data infrastructure for them but you are more of a data visualizer and communicator you may want to look for a different position.*

## 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: *Spectrum*
  + Title: *2019 Summer Intern: Data Scientist*
  + Why did you choose this job? *The position is an entry level position, full of potential to learn about applying my skills of a data scientist. The only thing about it is that it is temporary.*
  + Link: *https://jobs.spectrum.com/job/-/-/4673/10191369?utm\_campaign=cable\_operations&utm\_medium=paid\_search&utm\_content=social\_media&ss=paid*

### Job 2

* + Company name: *Data Analyst / Data Scientist*
  + Title: *Bertram Capital*
  + Why did you choose this job? *Being as I have experience in the financial industry so working for a financial company utilizing my data science skills would be great.*
  + Link: *https://www.glassdoor.com/Job/jobs.htm?suggestCount=0&suggestChosen=false&clickSource=searchBtn&typedKeyword=data+scientist&sc.keyword=data+scientist&locT=C&locId=1148170&jobType=*

### Job 3

* + Company name: *Lyft*
  + Title: *Local Analytics Manager - Denver*
  + Why did you choose this job? *The opportunity to analyze operations is definitely something that interests me. Also Lyft is an interesting company that I have friends working for as well.*
  + Link: *https://boards.greenhouse.io/lyft/jobs/4033986002?gh\_jid=4033986002*

### Job 4

* + Company name: *National Renewable Energy Lab*
  + Title: *Data Science Intern*
  + Why did you choose this job? *Another entry level position. Although the position is within an industry I do not understand, I find it very interesting.*
  + Link: *https://nrel.wd5.myworkdayjobs.com/en-US/NREL/job/Golden-CO/Data-Science-Intern\_R4027-1?source=Glassdoor*

### Job 5

* + Company name: *Data Robot*
  + Title: *Customer Facing Data Scientist (Remote)*
  + Why did you choose this job? *This position seems like a classic data science position, that allows you to utilize all the skills under your belt. Also the fact that it is remote position is also appealing.*
  + Link: *https://www2.startwire.com/jobs/denver-co/customer-facing-data-scientist-55294509?eid=2124&source=glassdoor\_l2*

## 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: *Lyft*
  + Why did you choose this company? *I have always been interested in Lyft as a company and even have friends who work for the company. They always say nice things about the company.*

### Company 2

* + Company name: *Optiv*
  + Why did you choose this company? *Big tech company in Denver. Have a few positions that interest me.*

### Company 3

* + Company name: *Ping Identity*
  + Why did you choose this company? Another tech company in Denver, this one younger than Optiv and has had tremendous growth. Tons of opportunities within the company.

### Company 4

* + Company name: *Alteryx, Inc*
  + Why did you choose this company? *Interesting company that has national recognition and seem like a company that is a jack of trades kind of career path.*

### Company 5

* + Company name: DigitalGlobe
  + Why did you choose this company? This company takes spatial data and helps firms utilize it effectively. Geospatial data was super intriguing to me in college. And I’d be happy to learn more about it.

## 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:

# Web Development, UX Design, & Data Science Networking & Happy Hour! / https://www.eventbrite.com/e/web-development-ux-design-data-science-networking-happy-hour-tickets-54929830602?aff=ebdssbdestsearch

* Thursday, January 17, 2019 / SQL 101 / https://www.eventbrite.com/myevent?eid=54013069545

# AMA with Data Science Instructor - Alicia Key / https://www.eventbrite.com/e/ama-with-data-science-instructor-alicia-key-tickets-54669228133

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

* Nick Vedder / Data Scientist/Engineer / Sovrn
* Cortlandt Pierpont / Data Scientist / Sovrn
* George Smith / Geospatial Data Scientist /
* Jack Gill / Data Scientist / DigitalGlobe

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

* Clayton Birkes/ Lead Data Analyst at Eqogo

## Section 5: Write your own story

My career goal within the next five years is to be in a position where I’m able to provide powerful insight into business processes. Including developing predictive models to address operational goals, marketing analysis, and trend analysis. Provide informative and creative visuals related to business insights and strategic recommendations. Present results of analysis to senior management and stakeholders across the organization.

My career goal within the next five years is to be in a position where I’m able to help organizations improve their business processes. Using data and analytical tools to be able to create improvement projects within organizations. Presenting to senior management with great visuals and thorough analysis.

Seeking a position within the finance and tech industry, in relation to data science and analytics. Utilizing data and analytical tools, such as Python, R, and statistics, in developing predictive models in addressing operational goals, and creating improvement project within an organization. Presenting results of the analysis to senior management using creative visuals and thoughtful insight.