

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.

I'm not interested in working in pure marketing. I want to one day be advanced in statistics and logic, those are the topics that most interest me. I want to do research and use my data science knowledge to put on the best academic presentations possible. I want to stay in academia. I am also a videographer and photographer and ESL teacher so I am not so much concerned that the professor job market is not so great, I am still going to pursue it and adapt to the circumstances. I am also a musician and a filmmaker, so I'd like to apply data science to those topics as well.

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: Athena Global Advisors
- Title: Research Analyst
- Why did you choose this job? Mentions of creativity and philosophical approaches, and a closely aligned qualification list.
- Link:
<https://www.indeed.com/viewjob?jk=c53bbb6f6ce503486&q=research+data+analysis&l=Philadelphia%2C+PA&tk=1cuanma5aa1tn803&from=web&vjs=3>

Job 2

- Company name: Jefferson University & Hospitals
- Title: Research Assistant 1
- Why did you choose this job? This sentence in particular matched what I am looking for: "Independently develops scientific hypotheses related to ongoing work in the laboratory. Independently designs experiments to test hypotheses. Independently carries out or delegates procedures for experiments."
- Link:
https://www.indeed.com/viewjob?jk=68182f9928b31bf7&tk=1cuanr5rra4ts800&from=serp&alid=3&advn=3492704181258354&sjdu=msO_j89O2Xuocg9lxdkZFarrjSIE8syfkPsVub9x4TwoOe4keX4bi034RQL5G0YS4feA0kuo82hWRtFQp-8ZxgNzl

jkYSV3hzY8_XvSaH0AHKAAhcvqElvtKMRamkoswPdI0BedxhShAy8KBhCGjrdU
rRU8qTt6UC-fZU8_Xtt2oydAAzZGyco5ErvF8QnHpy5Bld0sF1gGPB3RMAj3i9ISo
s7xeK4hlySsXYjQP9c4

Job 3

- Company name: Juvenile Justice Research and Reform Lab at Drexel University
- Title: Postdoctoral Fellow/Program Evaluation Research Scientist
- Why did you choose this job? I am very interested in juvenile justice reform, anything in criminal justice, as well as working at a lab in a university setting.
- Link:
<https://www.indeed.com/cmp/Juvenile-Justice-Research-and-Reform-Lab/jobs/Postdoctoral-Fellow-Program-Evaluation-Research-Scientist-cf2dd2369a2d10bf?q=professor&vjs=3>

Job 4

- Company name: PATH, Inc.
- Title: Program Manager
- Why did you choose this job? I'm interested in research in psychiatric rehabilitation.
- Link:
[https://www.indeed.com/cmp/PATH,-Inc.--\(People-Acting-to-Help,-Inc.\)/jobs/Program-Manager-b9182d0cbfad024f?sjdu=QwrRXKrQZ3CNX5W-O9jEvboqH3KsCi-ZpW0p65RLM2WzFXTQerklHrDdP02e1_52zDUuLjGg7srpFyjchzKiatrFJxOAXtSraDTXTpRJN54&tk=1cua09ej0a1tn802&vjs=3](https://www.indeed.com/cmp/PATH,-Inc.--(People-Acting-to-Help,-Inc.)/jobs/Program-Manager-b9182d0cbfad024f?sjdu=QwrRXKrQZ3CNX5W-O9jEvboqH3KsCi-ZpW0p65RLM2WzFXTQerklHrDdP02e1_52zDUuLjGg7srpFyjchzKiatrFJxOAXtSraDTXTpRJN54&tk=1cua09ej0a1tn802&vjs=3)

Job 5

- Company name: LaSalle University
- Title: Assistant Psychology Professor
- Why did you choose this job? I'd love to teach, aid, and research beside a psychology professor.
- Link:
<https://www.indeed.com/viewjob?jk=ca4b9c87bee14337&tk=1cuaoc8rta1tn803&from=serp&vjs=3>

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: FBI
- Why did you choose this company? I'm interested in criminal justice and investigative sciences, the BAU, specifically.

Company 2

- Company name: CIA
- Why did you choose this company? I'd like to work to gather intelligence particularly in behavior, psychology, or languages I am currently learning.

Company 3

- Company name: University of Pennsylvania
- Why did you choose this company? I am currently a masters student here and I love the university and feel it'd be a good long term fit. I love the area as well which makes a big difference.

Company 4

- Company name: UCLA
- Why did you choose this company? UCLA has a renowned film department and I would love to work within, I also fell in love with the school when I visited.

Company 5

- Company name: Oxford
- Why did you choose this company? I'm a big admirer of the school, especially the area, history, and location. To me it is the ultimate academic setting.

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:

- Data Visualization 101 (Philadelphia Data Visualization)
- Introduction to Machine Learning (Women in Kaggle Philly)
- Pivoting your Analytics Journeys (Philadelphia Analytics Meetup)

Local data scientist from a company on your hit list:

- Sonia Castro - Researcher at Linguistic Data Consortium at UPenn

First or second degree connection in the industry:

- Jared Finckel - Videographer with Digital Experience

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 is a scientist. I would like to propose research and speak on panels, as well as win grants to experiment in psychology, anthropology, linguistics, and sociology. I'd like to one day be advanced in statistics and data visualization, in order to best convey my ideas and theories to a touch academic audience. I'd also like to work a science writer after my findings are concrete and I'm an established scientist/academic.

Describe the same job to a non-technical family member

I want to be a professor, a scientist, and a behavior analyst. Essentially, I want to continue to explore psychology, anthropology, linguistics, and sociology and the best way to do this is to learn statistics and programming. Data science is sometimes described as being better at programming than a statistician, and better at statistician than a programmer. Data science is creating those fun infographics you like to see on your facebook sometimes, when you'd rather not read heavy paragraphs to get the same information.

Draft your aspirational professional summary

A budding data scientist and researcher looking to continue in an academic environment in the fields of psychology, linguistics, anthropology, and sociology. A natural scientist, by birth right.