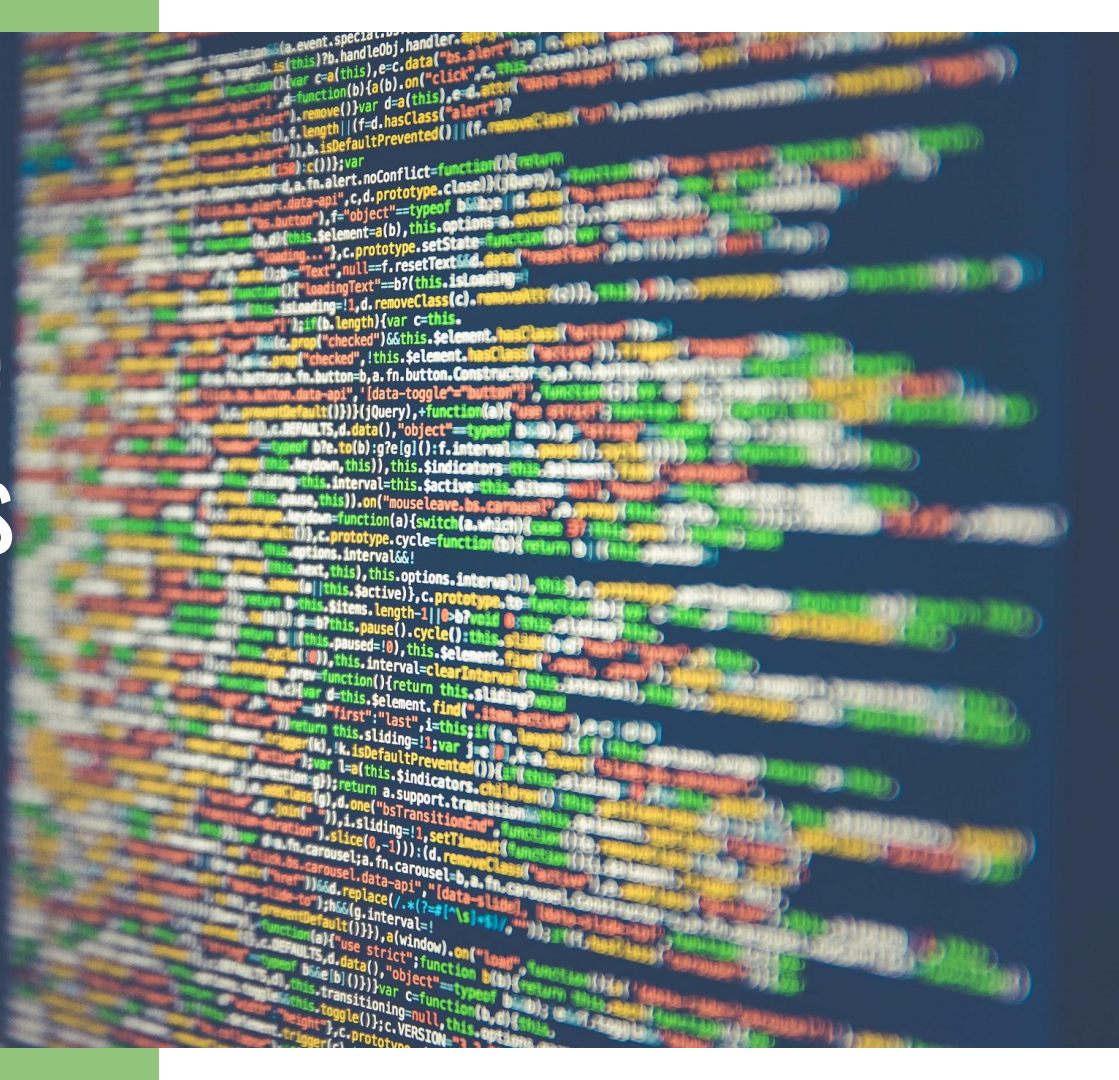


Indeed, We Want to be Data Scientists

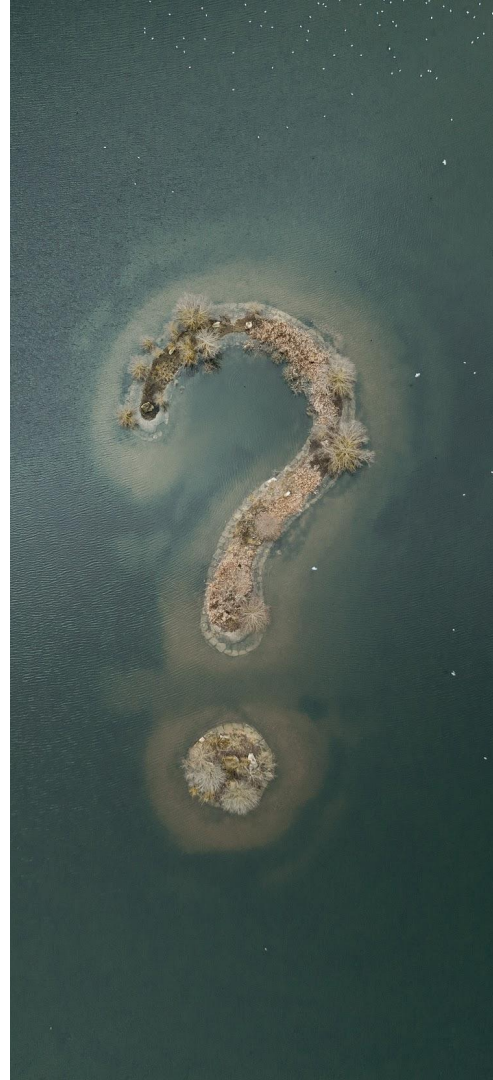
Kyna Thorberg
Clay Selleck
Jodi Heen



Project Creation

Our Motivating Questions

- How many job postings are there for “data scientists”?
- Have those increased over time?
- What skills are sought out?
(as in, what should we put on our résumés?)



Data Retrieval

Our Obstacles

Where in the world do we find the data?

- APIs? (no)
- Public data sets (yes!)



Credit Where Credit is Due

Indeed Data Set:

<https://www.kaggle.com/elroyggj/datasets>

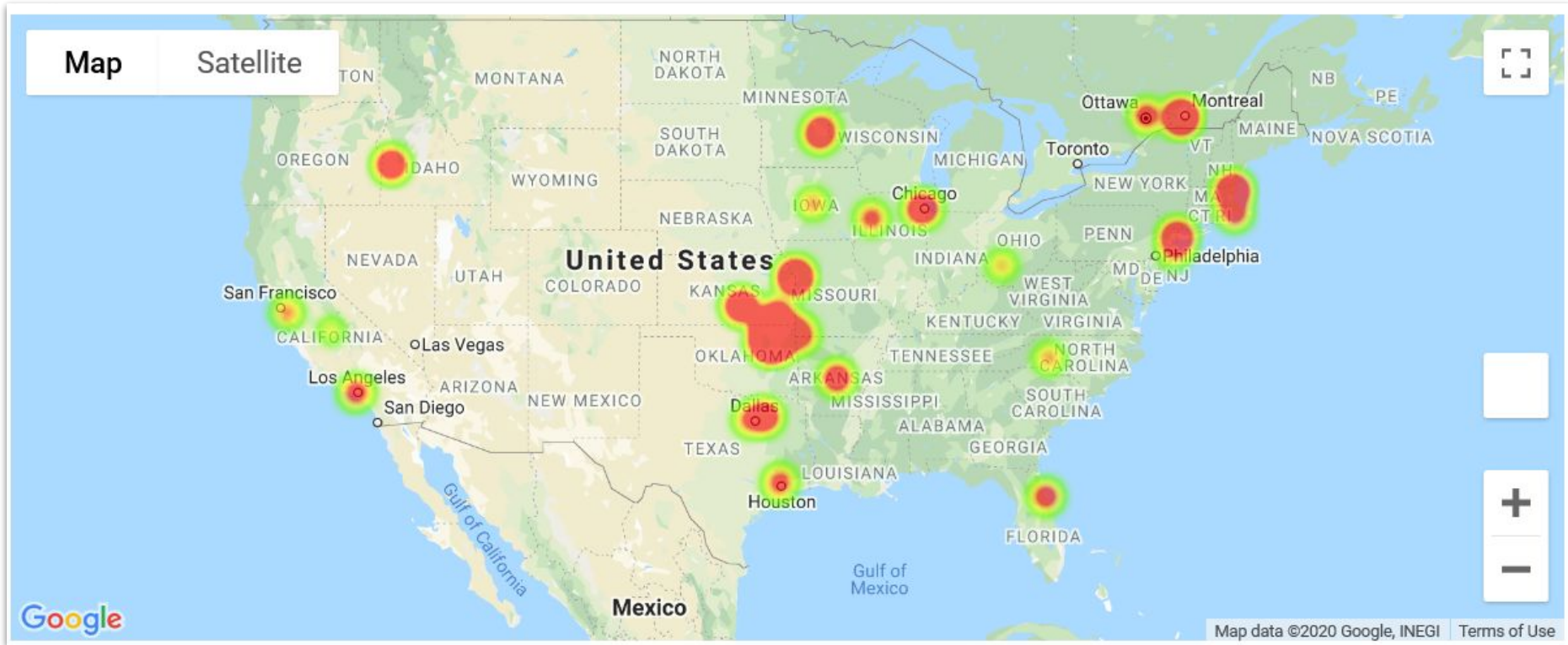
Data Scientist Only Data Set:

<https://www.kaggle.com/sl6149/data-scientist-job-market-in-the-us>

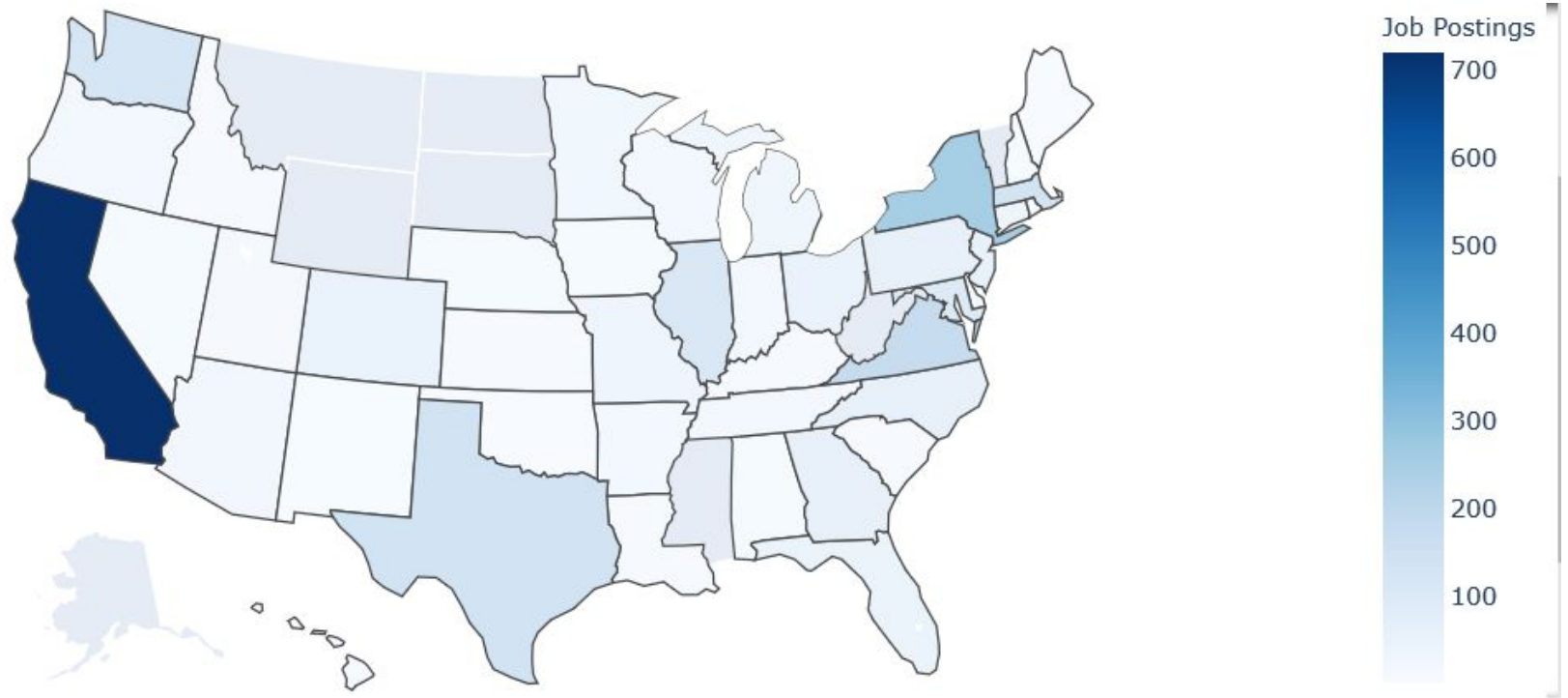
Aka: Where we got our information



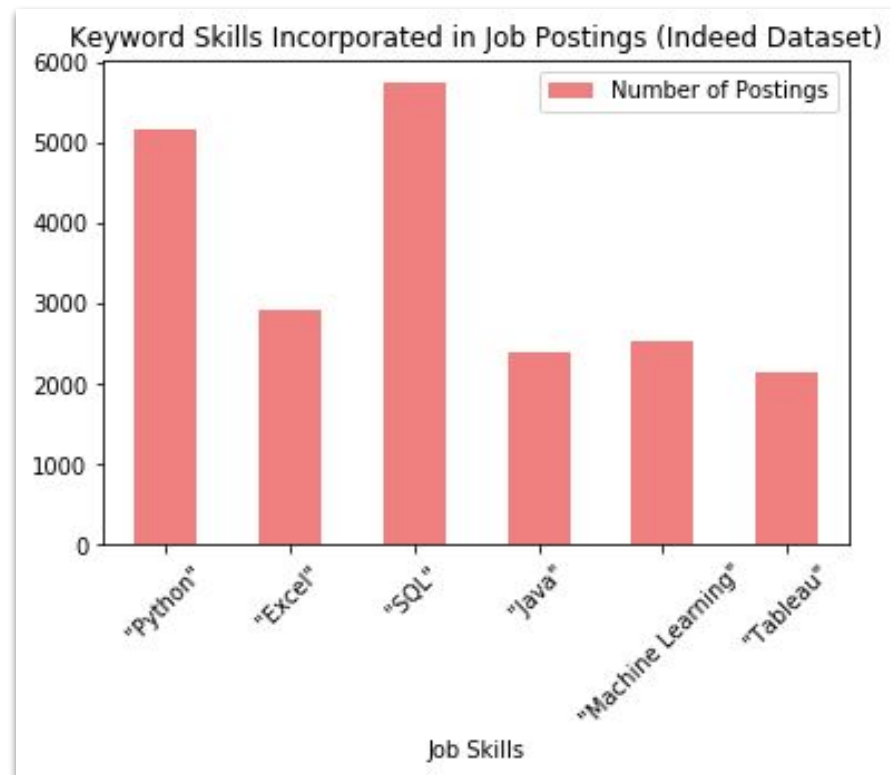
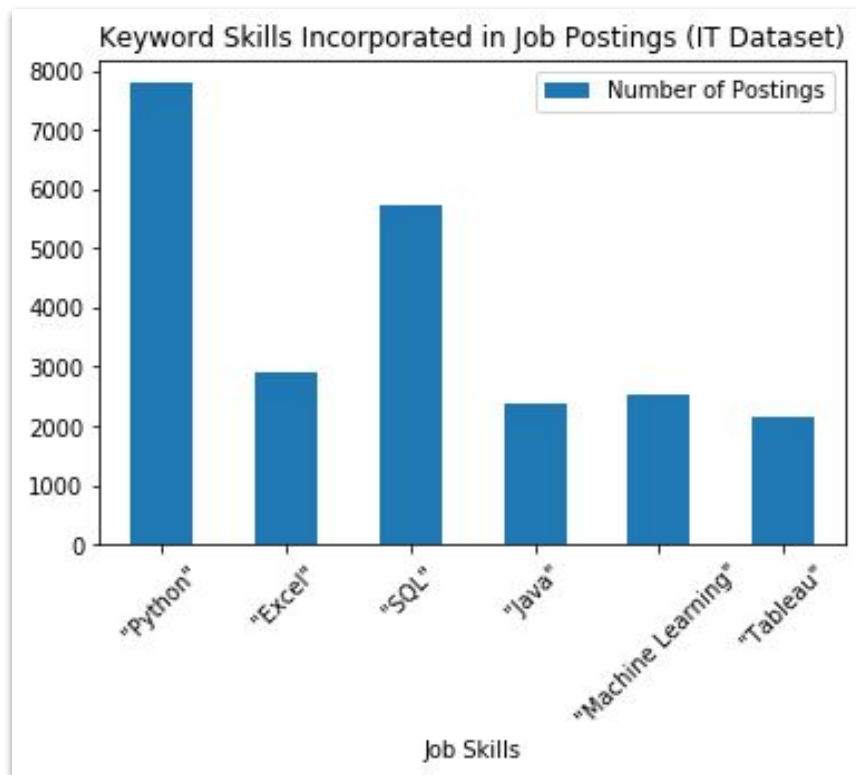
Findings



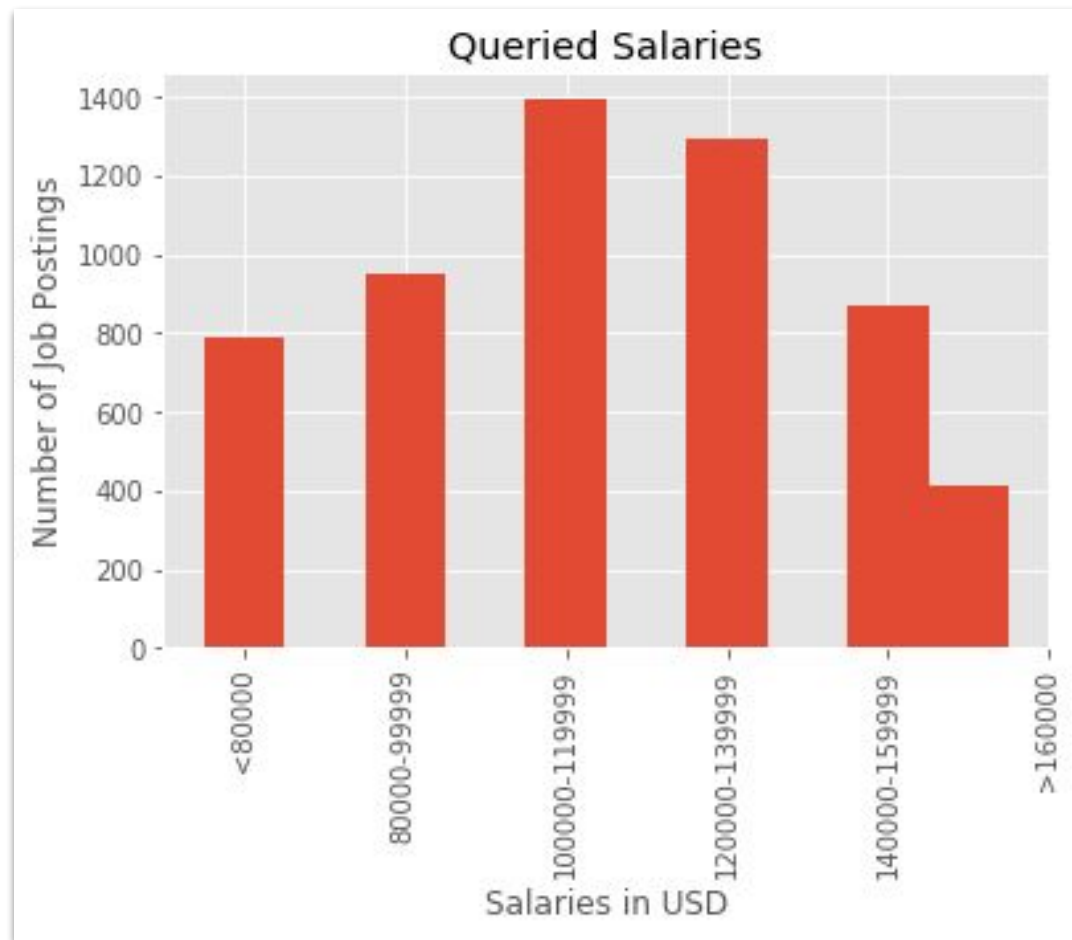
Heat Map (IT Data Set)



Choropleth Map (Indeed Data)

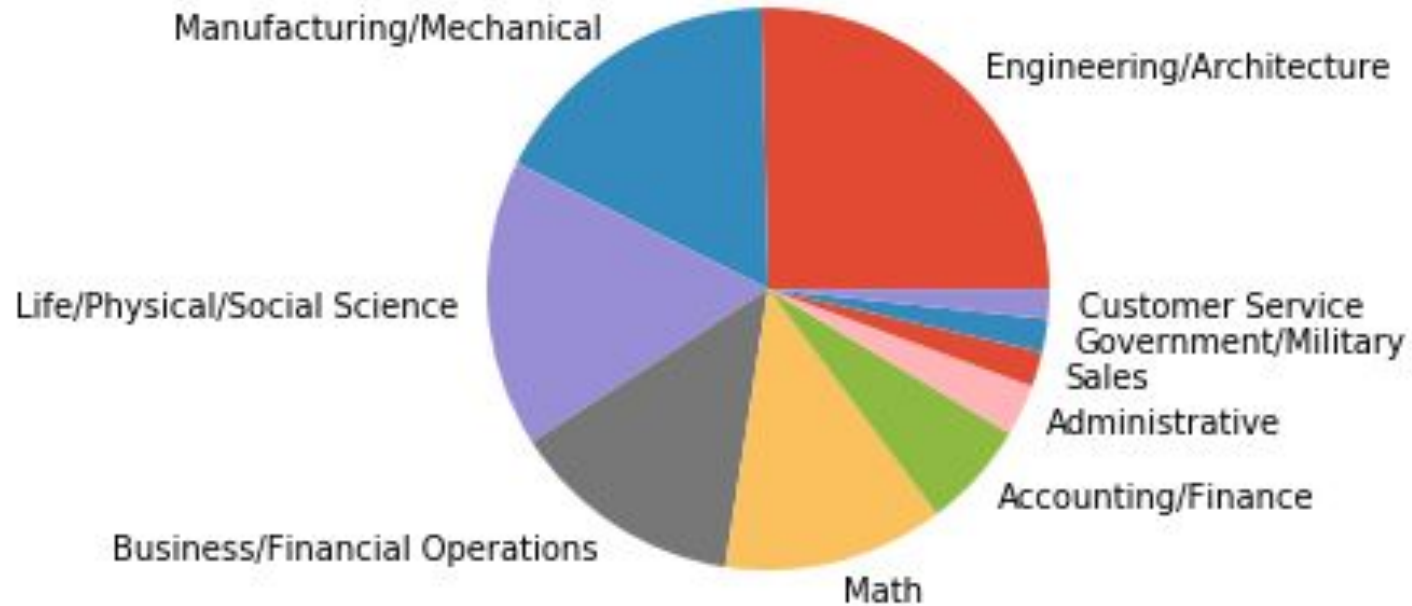


Desired Skills



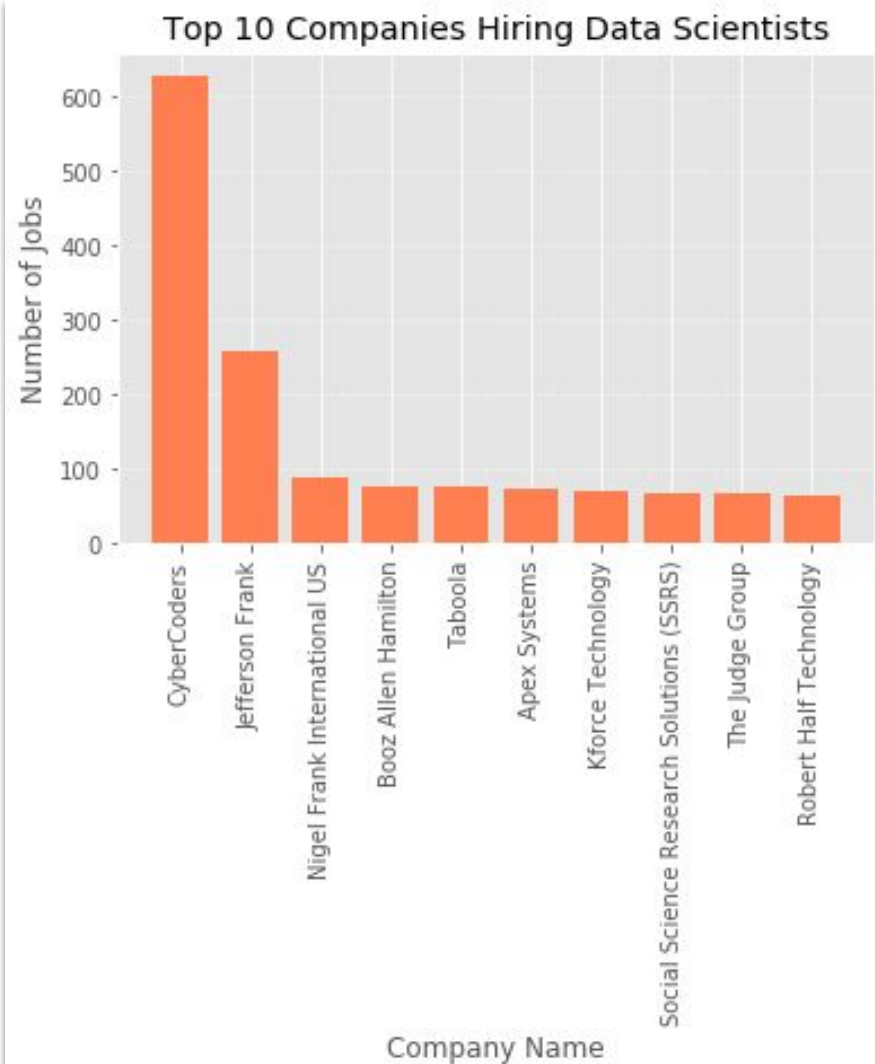
Salaries

Top 10 Industry Categories Hiring Data Scientists



Industry Findings

Industry Findings





Job Postings Over Time

Post Mortem

Learned & Still Learning

- Job Postings: abundant & diverse
- Skills: expected findings
- Challenge for all: clean data
- Further research:
 - How do these change over time?
 - Salary v. job description?



Conclusions

Questions Answered?

- How many job postings are there for “data scientists”? **>10,000**
- Have those increased over time? **Not answered**
- What skills are sought out?
(as in, what should we put on our résumés?)
Python & SQL!

Questions Answered?

- How many job postings are there for “data scientists”? >10,000
- Have those increased over time? Not answered
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Python & SQL!

Your Questions?