

Description of the data:

Source: <https://github.com/fivethirtyeight/data/tree/master/college-majors>

This is a dataset with data statistics of recent graduate students with their majors, salary range and unemployment rate.

Question:

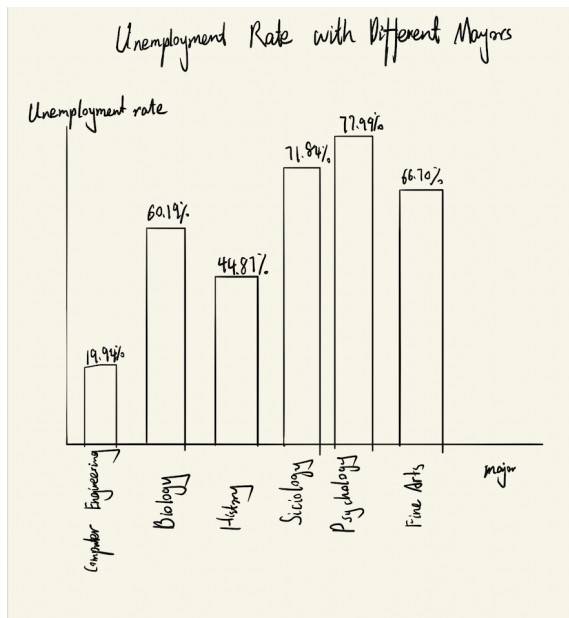
1. Which major yields the highest salary and has the highest demand in terms of # of new grads employed?
2. Which major is easiest to find a job after graduation (with lowest unemployment rate).

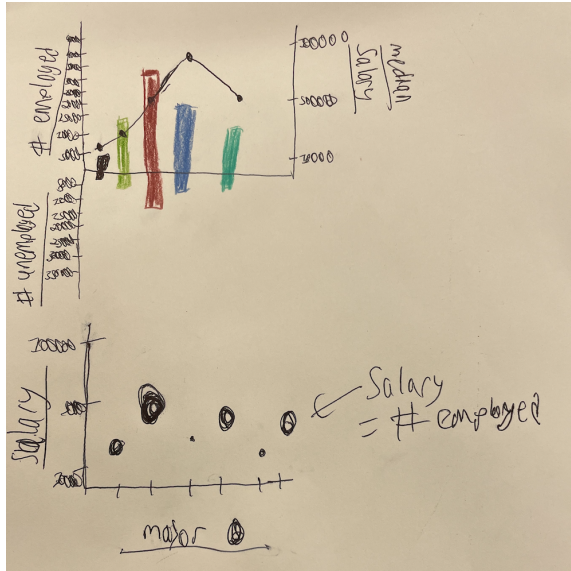
Who is your visualization for?

- Prospective college students looking to choose a lucrative major.
- Graduating college students trying to find out the average salary of his/her major.

Sketches

1. Unemployment Rate with Different Majors

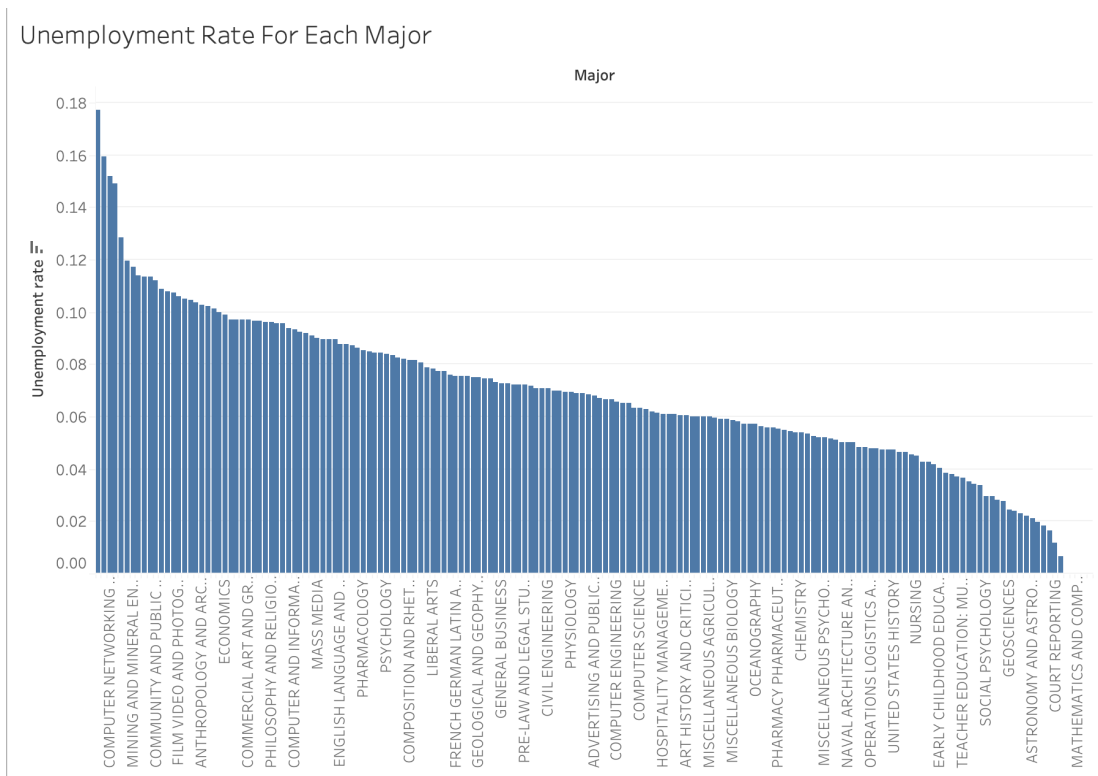




2.

Two Implements

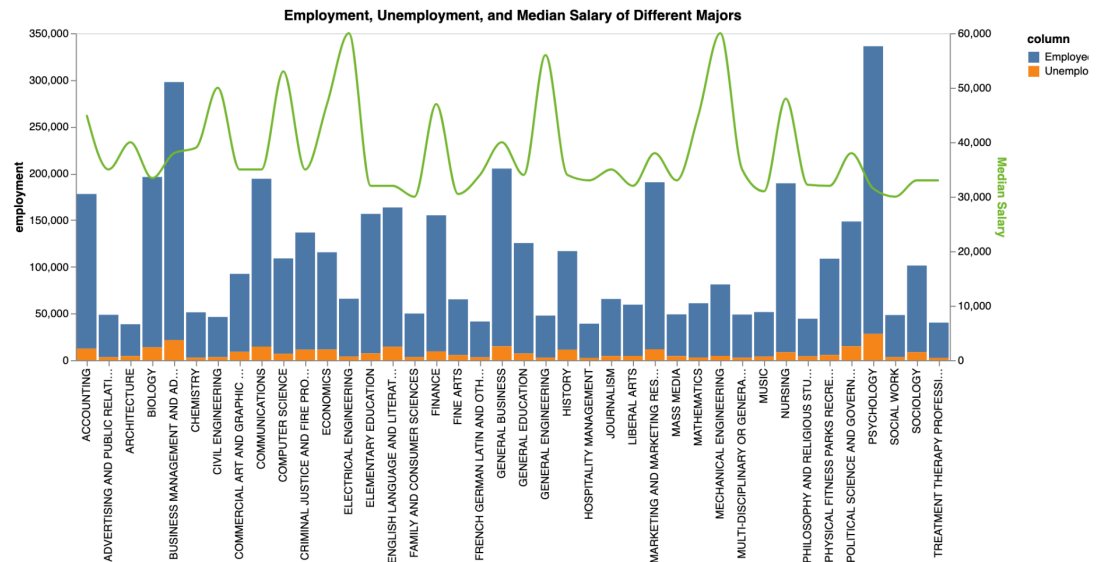
1. Unemployment Rate for Each Major



This visualization uses a bar chart to show recent graduate student unemployment rate for each major and sort the unemployment rate from high to low.

2. Employment, Unemployment, and Median Salary of Different Majors

Out[12]:



Feedback From Other Groups

- Median line was kind of confusing - maybe remove the second axis and order bars by median salary, mark median salary somewhere?
- Instead of showing the salary as a line on the second visualization. You can implement the salary as tooltips, each time users click on the bar(major) chart on the graph, it will automatically show the salary.
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