MAIN ATTRIBUTES PART I



YEAR FILTER



MONTH FILTER

Month

January

February

March

LOCATION FILTER

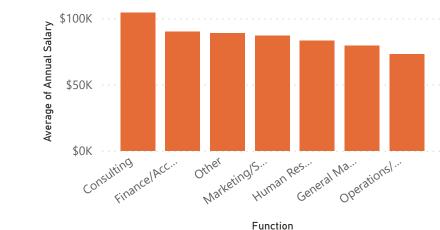
North America Region, US S...

- ✓ ☐ Mid-Atlantic
- ✓ ☐ Midwest
- ✓ □ Northeast
- ✓ ☐ South
- $\vee \square$ Southwest
- ✓ 🔲 West

FUNCTION

April

Average of Annual Salary by Function



Function with Highest Average Salary

Consulting

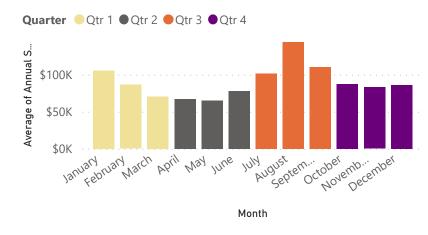
\$104,343.912

Function with Lowest Average Salary

Operations/Logistics \$73,051.8523

OFFER RECEIVED DATE

Average of Annual Salary by Month and Quarter of Offer Received



Offer Received Month with Highest Average Salary

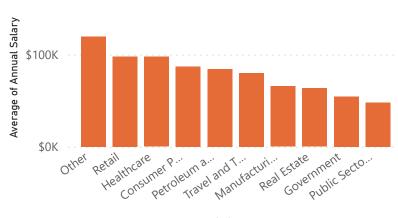
Aug \$114,283.949

Total Offers Received This Year v.s. Last Year



INDUSTRY

Average of Annual Salary by Industry



Industry with Highest Average Salary

Other

\$119,859.365

Industry with Lowest Average Salary

Public Sector / Non-... \$47,899.98

Industry

















MAIN ATTRIBUTES PART II

IOF

YEAR FILTER



MONTH FILTER

☐ April

Month

January

February

March

LOCATION FILTER

North America Region, U...

Mid-Atlantic

 \vee \square Midwest

✓ ☐ Northeast

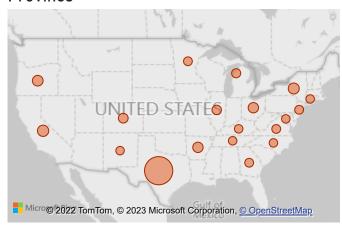
✓ □ South

✓ □ Southwest

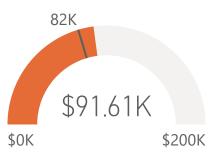
✓
☐ West

JOB LOCATION OVERVIEW

Count of Students by US State / Canada Province

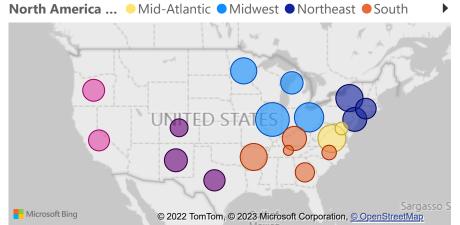


Average Annual Salary of Current Year v.s. Last Year



JOB REGION AND STATE

Average of Annual Salary by US State / Canada Province and North America Region



Highest Salary Region

Midwest \$107,151.5925

Highest Salary State

Illinois \$124,633

JOB CITY

Top Three Cities by Salary

Fort Worth

\$134,076.96

Average of Annual Salary

Chicago

\$128,176

Average of Annual Salary

Denver

\$118,699.96

Average of Annual Salary

Bottom Three Cities by Salary

Gatlinburg

\$42,900

Average of Annual Salary

Boulder

\$39,996

Average of Annual Salary

Del Norte

\$4,800

Average of Annual Salary









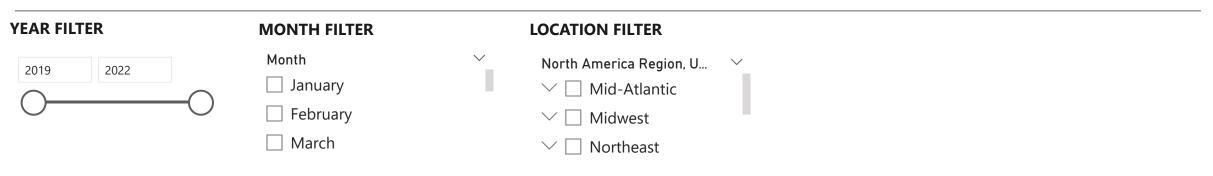








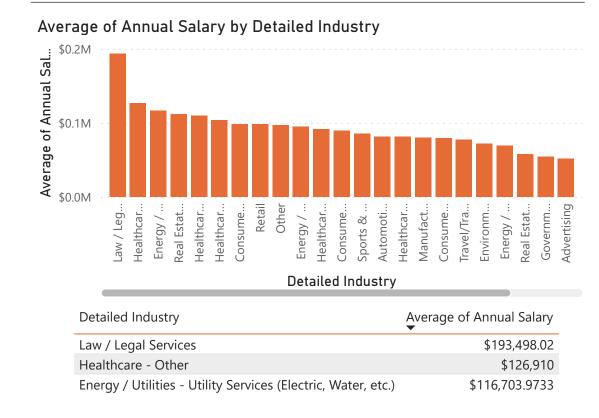
INTERACTIONS BETWEEN INDUSTRY AND FUNCTION ¹⁰



DETAILED FUNCTION

Average of Annual Salary by Detailed Function Average of Annual Sal... Other Consultin.. Consultin.. Marketin.. Marketin.. Other - St.. Human R.. Other - B.. Sales - Bu.. Biz/Data . Finance - . Finance - . General. Biz/Data . Operatio. Biz/Data **Detailed Function Detailed Function** Average of Annual Salary \$193,498.02 Other - Law Marketing - Brand Management \$126,910 General Management \$120,392

DETAILED INDUSTRY











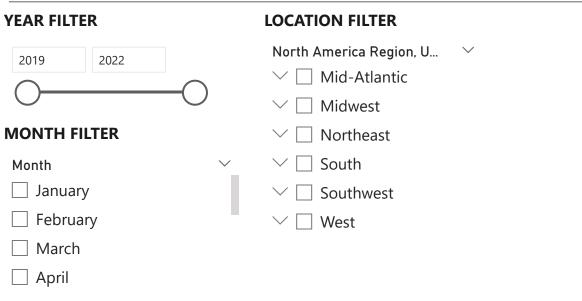








SECONDARY ATTRIBUTES PART I ••

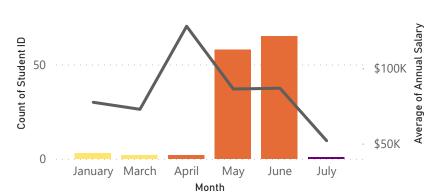


START DATE

Count of Students and Average of Annual Salary by Start Month

Most Jobs Start During

Quarter ○ Qtr 1 ○ Qtr 2 ○ Qtr 3 ○ Average of Annual Salary

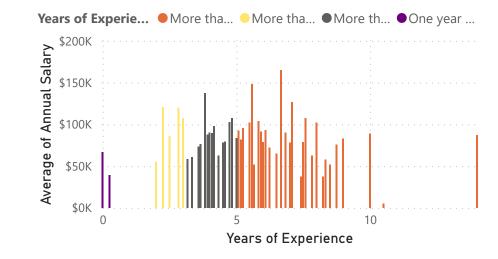


June

YEARS OF EXPERIENCE

Average of Annual Salary by Years of Experience and Years of Experience - Consolidated

Average Years of Experience



5.52

JOB SOURCE

Average of Annual Salary by Job Source and MBACSEA Job Source

WBACSEA Job So... • Graduate Facilitated • School Facilitated

\$100K

\$0K

Orner on School Facilitated

\$100K

Orner on School Facilitated

Job Sources with Top 3 Salary

Consortium Events \$106,589.66

National Career F... \$104,461.5771

Other school facili... \$113,498.3891

Job Source















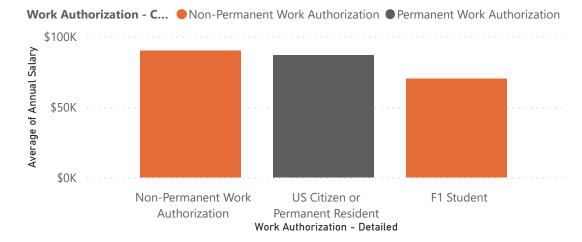


SECONDARY ATTRIBUTES PART II ^①



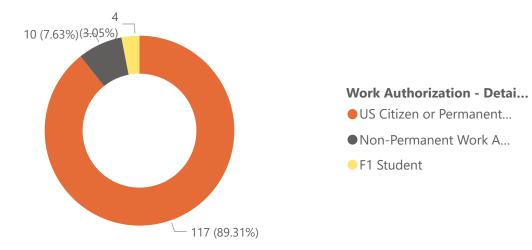
WORK AUTHORIZATION AND SALARY

Average of Annual Salary by Work Authorization - Detailed and Work Authorization - Consolidated



WORK AUTHORIZATION RATIO

Count of Offer Accepted Date by Work Authorization - Detailed





















NOTES

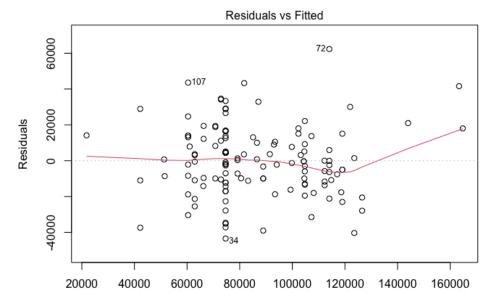
To analyze salary, user can focus on the following attributes:

- · Month the offer was received
- Job Function
- Job Industry
- Job Location

Limitations regarding the model:

- The model was created with limited data from previous years. Therefore, the model's predictive ability on the current population may be worse than what was observed in the training data and will require further research.
- Although the model has a moderate R² of 0.61, it can be an indication that there are other attributes that are more predictive than those collected in the sample data.

MODEL DETAIL



Fitted values
Im(AnnualSalary ~ Function_Consulting + Function_GeneralManagement + Functi ...

Residual standard error: 20440 on 114 degrees of freedom Multiple R-squared: 0.6086, Adjusted R-squared: 0.5537 F-statistic: 11.08 on 16 and 114 DF, p-value: < 2.2e-16















