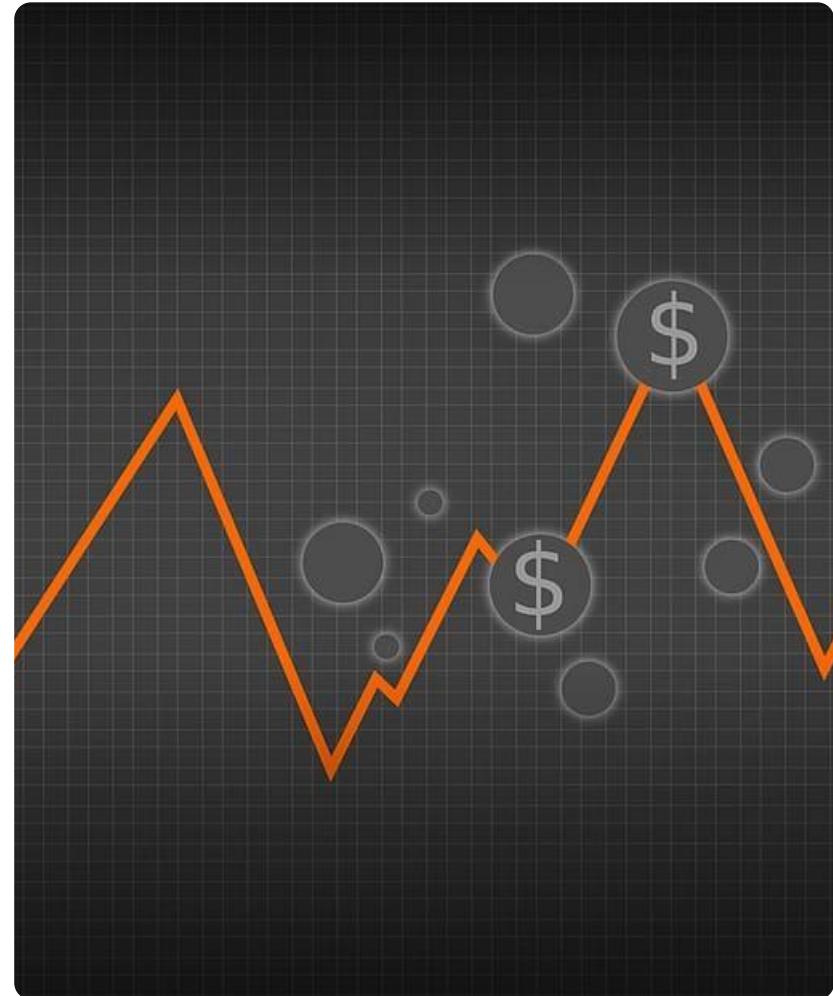


Careers In Data Science

Munya & Sohail



What we did?

- Data Cleaning
- Custom Fonts
- Spatial Features
- Color Palette
- ML Models



job_title	seniority_level	status
data scientist	senior	hybrid
data scientist	lead	hybrid
data scientist	senior	on-site
data scientist	senior	hybrid
data scientist	NA	on-site
data scientist	lead	NA

6 rows | 1–3 of 12 columns



Performed imputation based on KNN to fill NA values

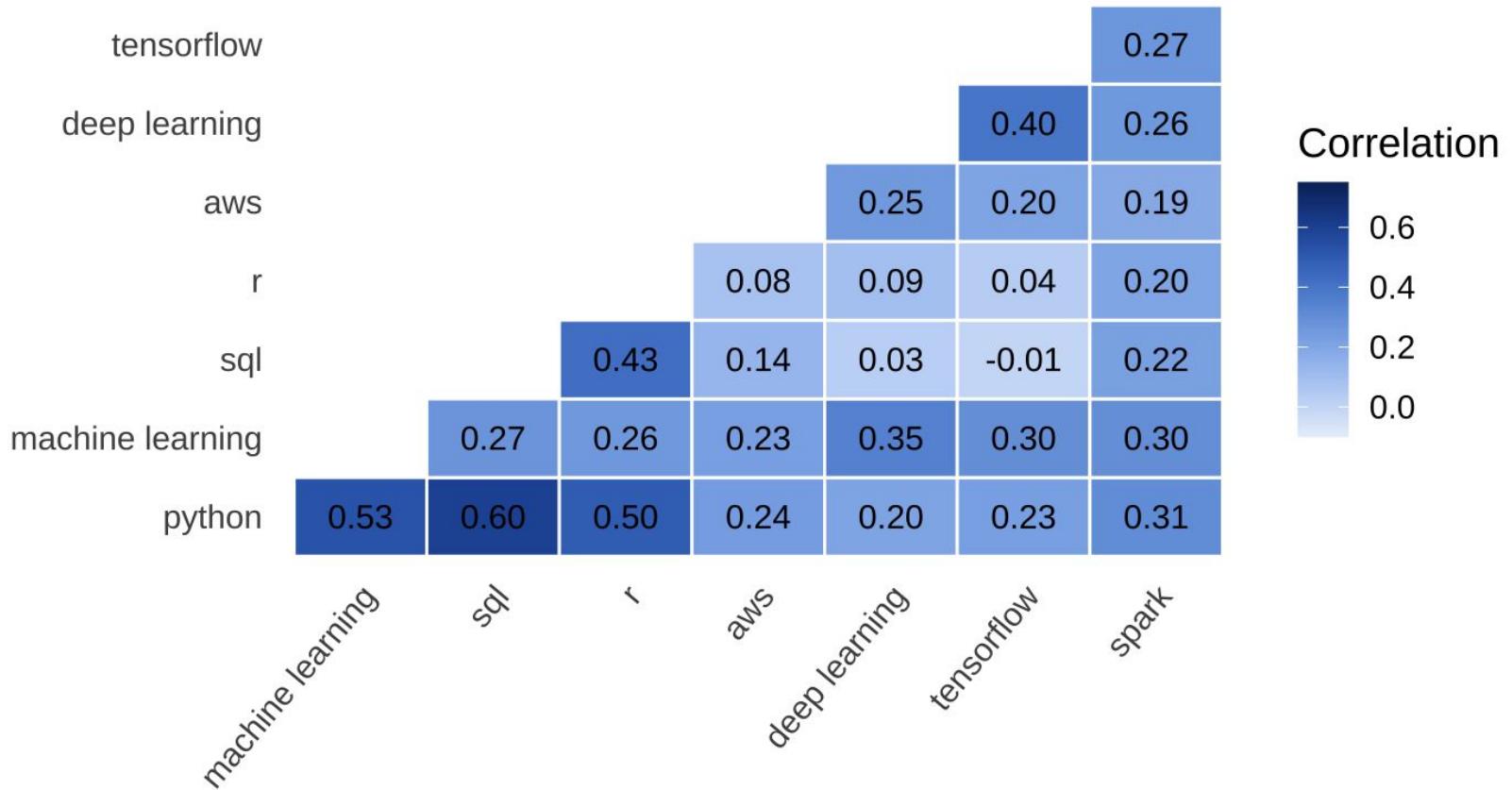
job_title	seniority_level	status
data scientist	senior	hybrid
data scientist	lead	hybrid
data scientist	senior	on-site
data scientist	senior	hybrid
data scientist	senior	on-site
data scientist	lead	on-site
data scientist	junior	on-site
machine learning engineer	senior	on-site
data scientist	senior	remote
data scientist	senior	on-site

1–10 of 944 rows | 1–3 of 11 columns

Previous 1 2 3 4 5 6 05 Next

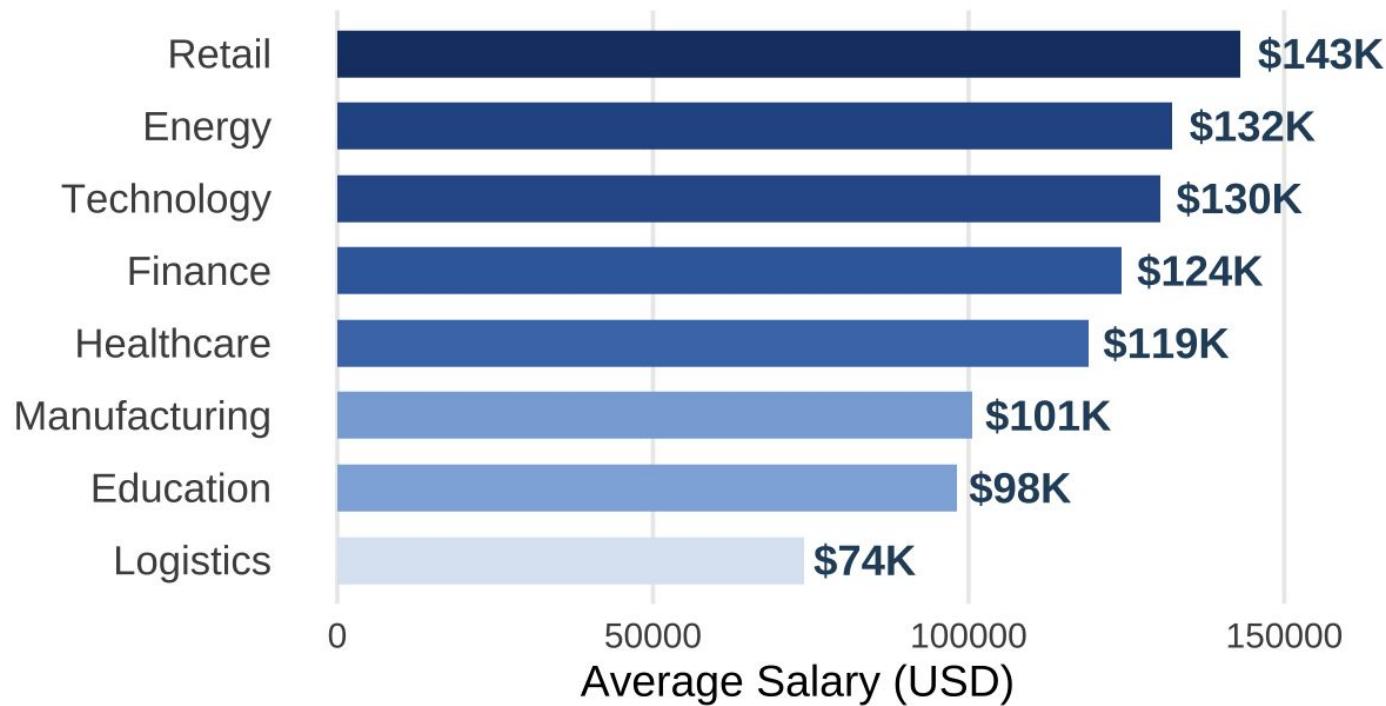
Skills Co-Occurrence Heatmap

Correlation between top 8 most frequent skills



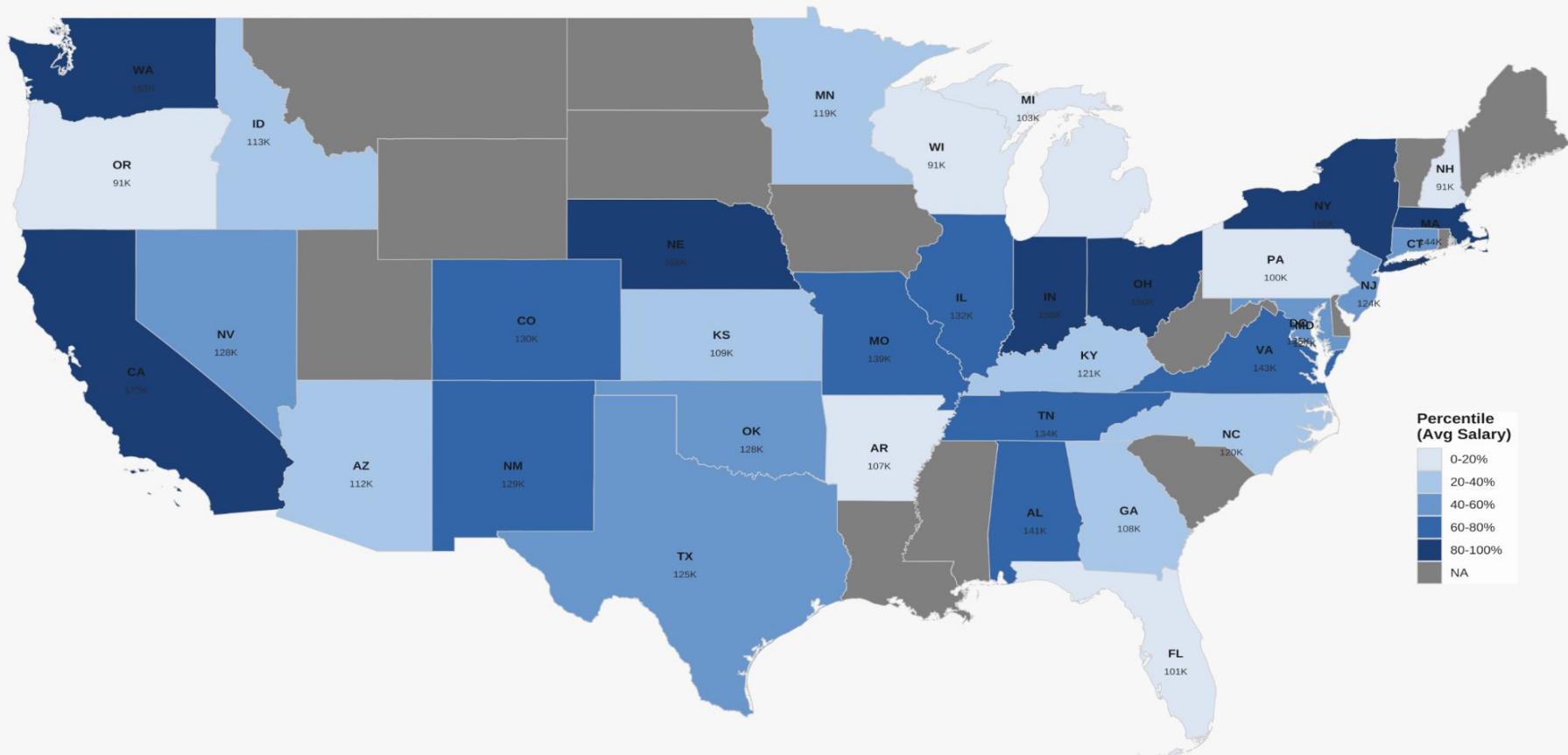
Average Salary Across Industries (2025)

For data science jobs



Average Data Science Salaries by U.S. State (2025)

Percentile bins represent relative position within all U.S. states



Linear Regression (Lambda tuning = 0) — Predictions are approximately off by 1.7K

MAE (Standard) : 1695.676

Thank you!