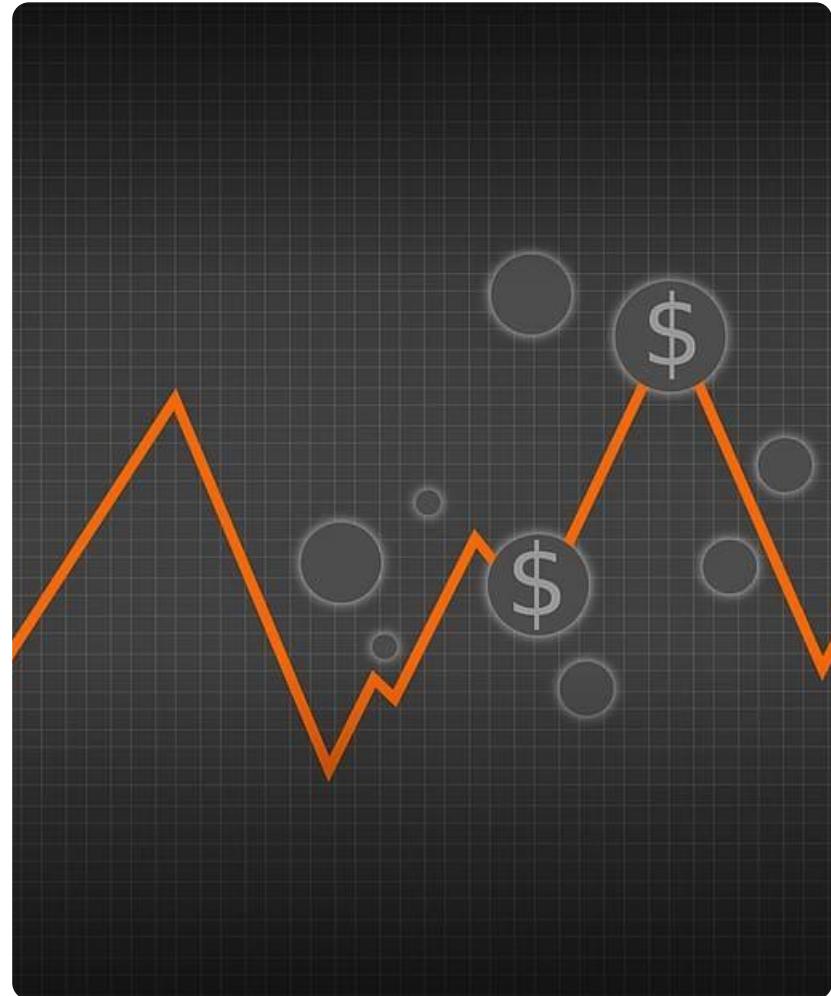


# Careers In Data Science

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



One of the examples : Performed imputation based on KNN to fill NA values

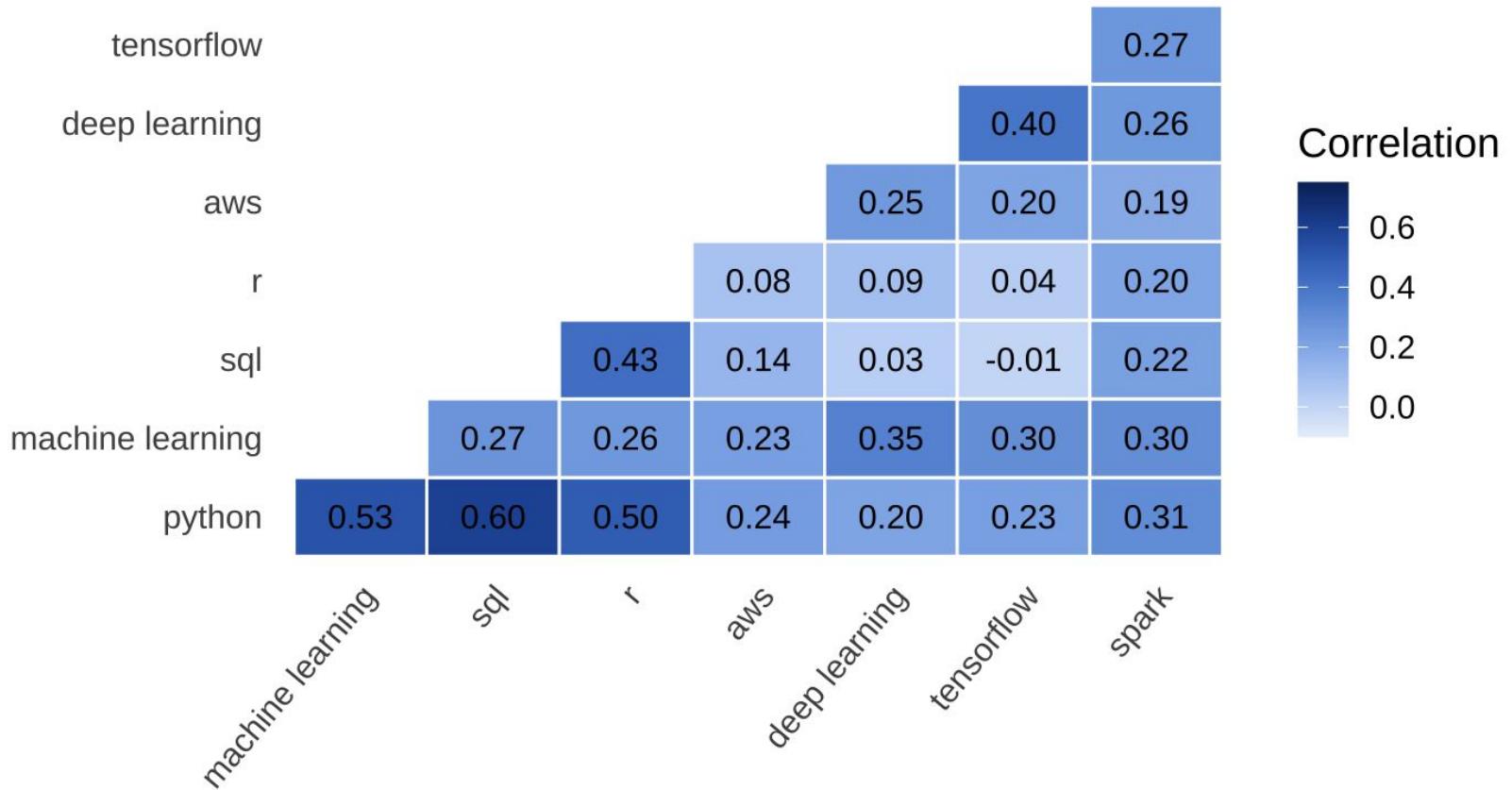
job_title	seniority_level	status
data scientist	senior	hybrid
data scientist	lead	hybrid
data scientist	senior	on-site
data scientist	senior	hybrid
data scientist	senior	on-site
data scientist	senior	on-site
data scientist	lead	on-site
data scientist	junior	on-site
machine learning engineer	senior	on-site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

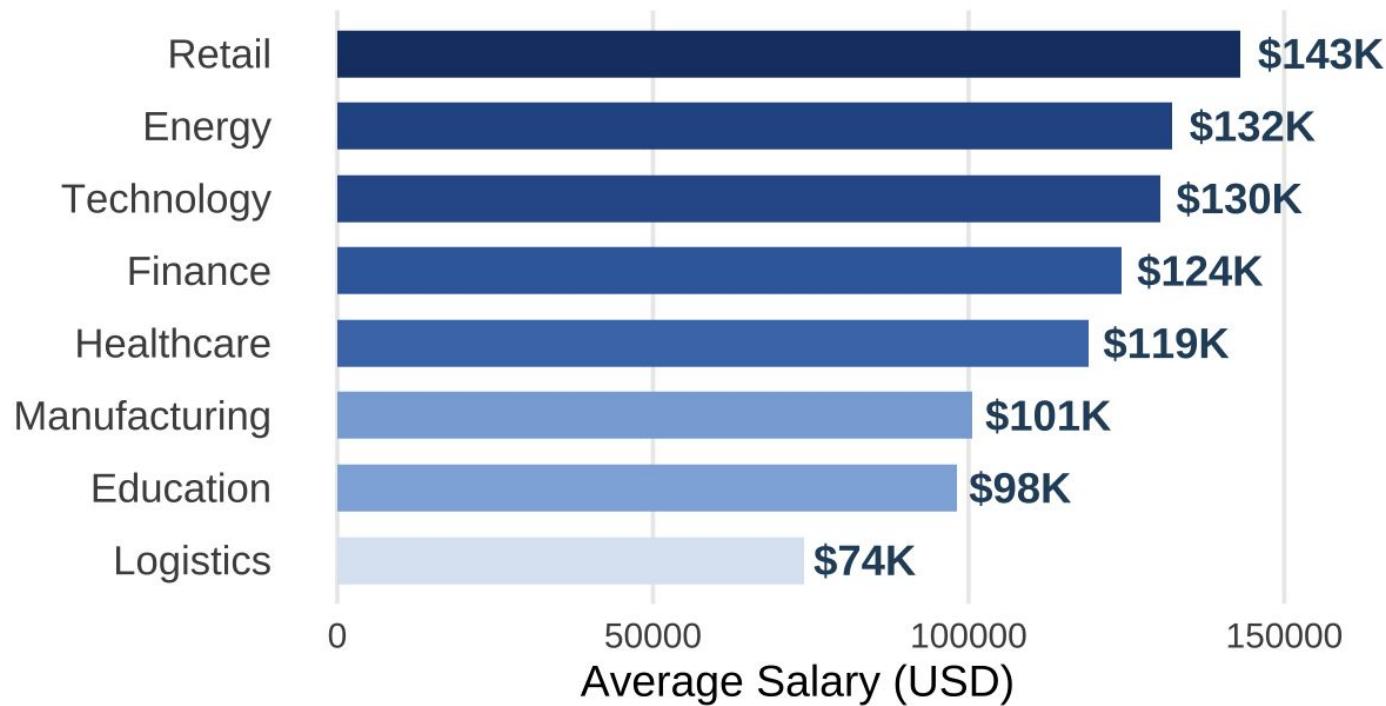
# Skills Co-Occurrence Heatmap

Correlation between top 8 most frequent skills



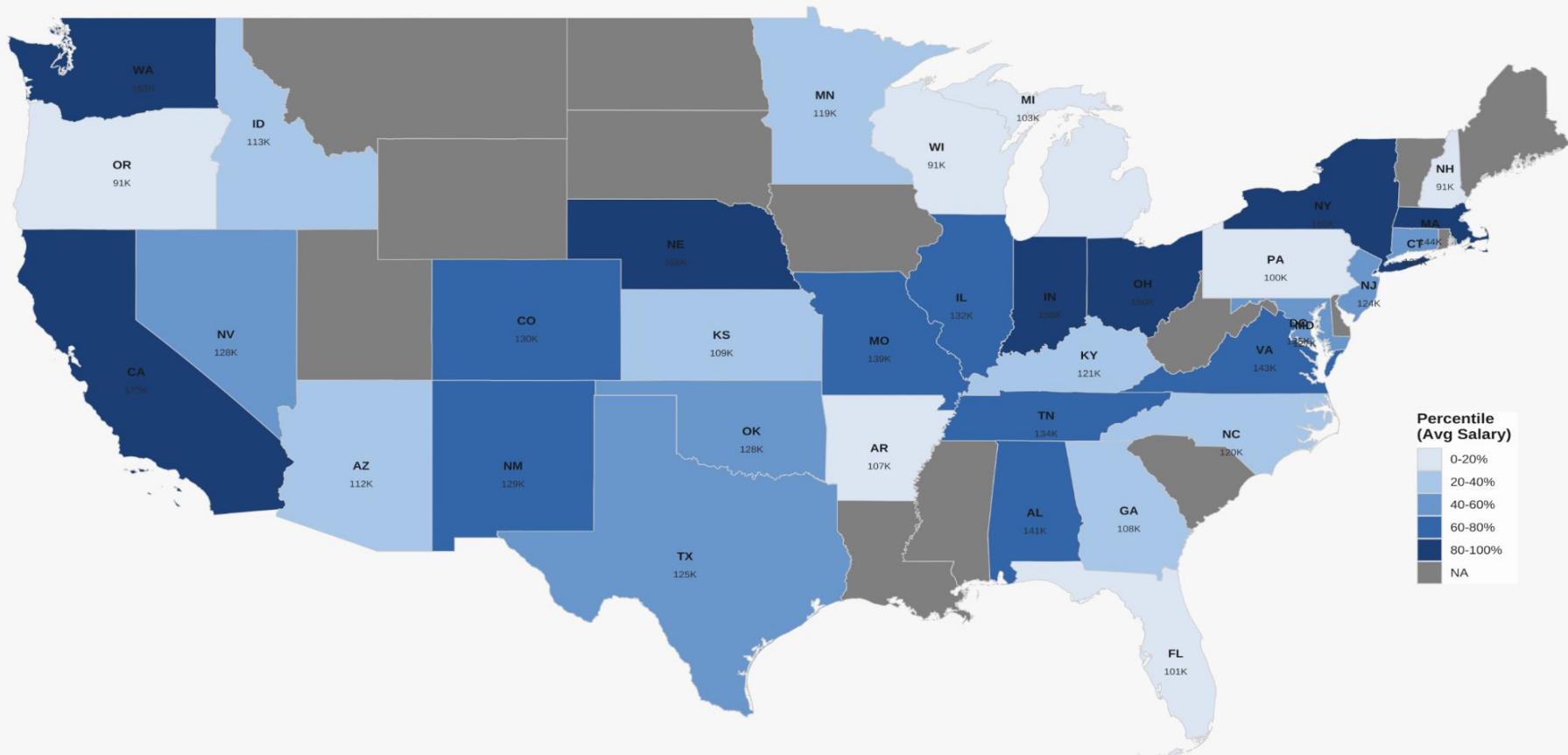
# Average Salary Across Industries (2025)

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 just approximately off by 1.7K

MAE (Standard) : 1695.676

# Thank you!