Data Science Salary

Data presentation

The data is from Kaggle's dataset of Data Science Salary 2023

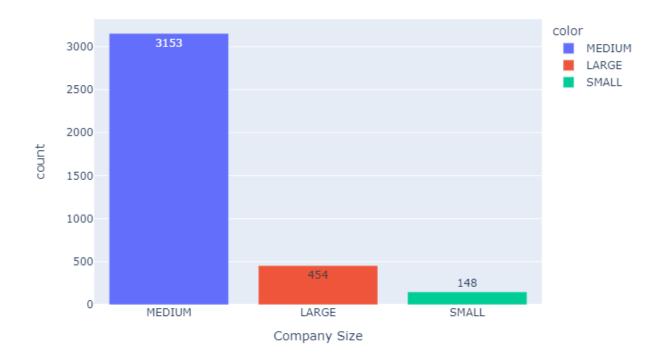
wo	ork_year experien	ce_level employ	ment_type job_tit	le	salary_in_usd em	nployee_		
residenc	ce remote_ratio	$ \ company_location$	company_size j	ob_cate	gory			
:	: :	:	:		: :		: :	
0	2023 Senior	Full-time	Principal Data Sc	ientist	85847 ESP		100 ESP	
1	2023 Mid/Intern	nediate level Contra	ctor ML Engin	eer	30000 USA		100 US	A
2	2023 Mid/Intern	nediate level Contra	ctor ML Engin	eer	25500 USA		100 US	A
3	2023 Senior	Full-time	Data Scientist		175000 CAN		100 CAN	N
4	2023 Senior	Full-time	Data Scientist		120000 CAN		100 CAN	1

Data cleaning

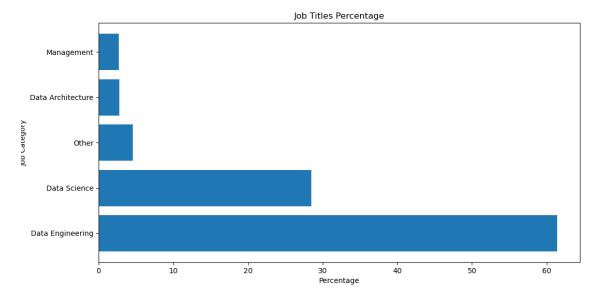
- Removed local salary and currency columns
- Removed all rows where salary_in_usd was null
- Converted company_location and employee_residence to alpha-3 instead of alpha-2

Data distribution

Distribution of Company Size

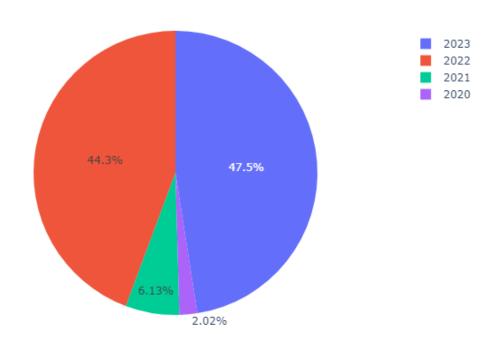


Distribution of company size.png



Kob titles percentage.png

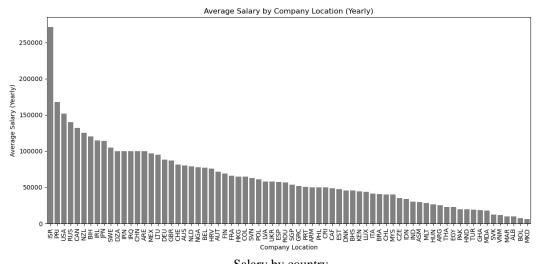
Work year distribution



Work year distribution.png

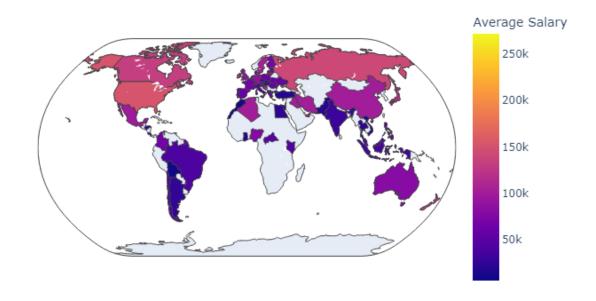
Data analysis

Average Salary by company location



Salary by country

Average Salary by Company Location



Salary by country (map)

Average Salary by job title and year



Average salary by year.png

Github link: https://github.com/MateusZ36/dataScienceSalaries