



Group 2

STOR 320.02

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What data science skills should one learn to efficiently maximize average salary and amount of eligible jobs?

Data Science Jobs

- Data Science is one of the fastest growing sectors in the US
- We want jobs in data science—maybe you do, too!

News

UNC to launch new School of Data Science and Society in fall 2022





Jobs in Data Science



glassdoor

- Data from Glassdoor
- Includes company, job description, salary
- Compiled by Nikhil Bhathi on Kaggle

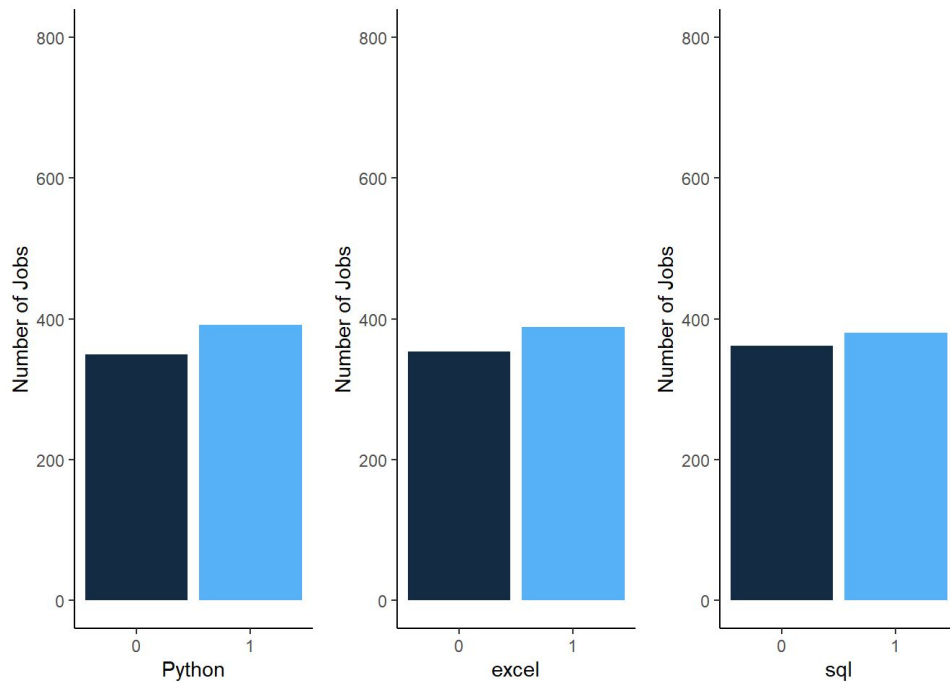
Geographic Distribution

- Noticeable Clusters
- Predominately in large Metropolitan areas

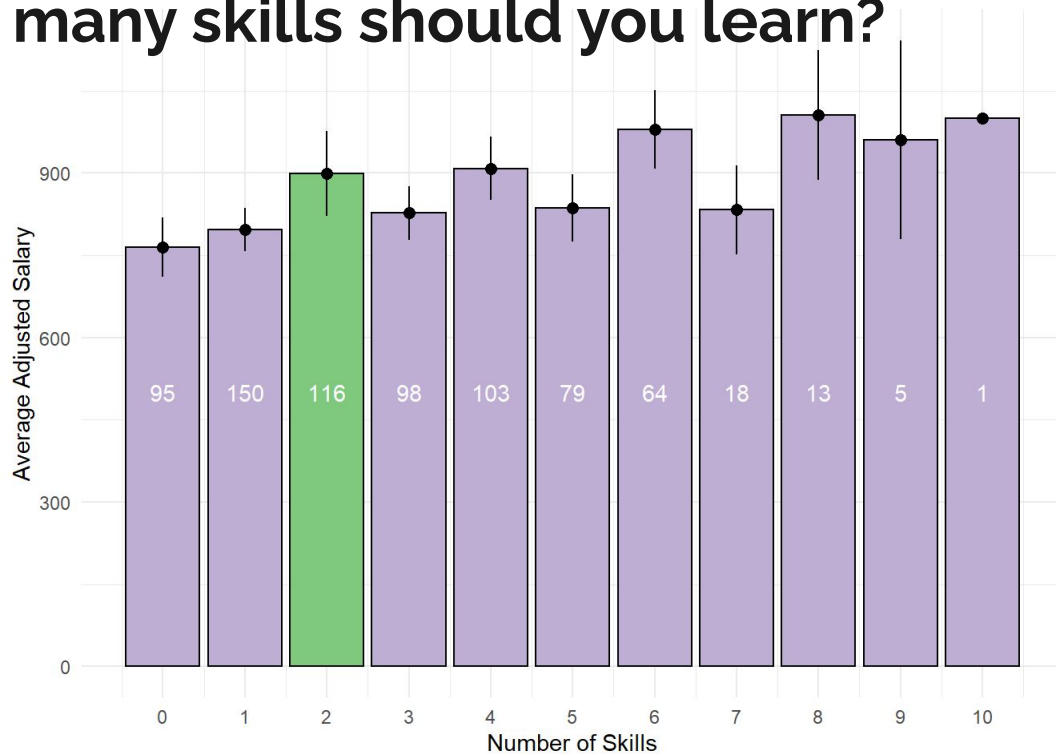




What skills should you learn?



How many skills should you learn?





What skills give you the best salary outcomes?

Python spark aws excel sql sas

Python	924	778	866	1043	835	2300
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spark	778	0	1228	0	367	0
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aws	866	1228	716	950	464	0
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excel	1043	0	950	762	660	0
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sql	835	367	464	660	807	904
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sas	2300	0	0	0	904	984
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Average Adjusted Salary

Python spark aws excel sql sas

Python	23089	4665	3465	20852	15864	11499
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spark	4665	0	3684	0	734	0
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aws	3465	3684	10739	11399	464	0
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excel	20852	0	11399	70059	9907	0
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sql	15864	734	464	9907	9683	2713
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sas	11499	0	0	0	2713	2952
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Average Adjusted Salary * Number of Jobs

Skill 1