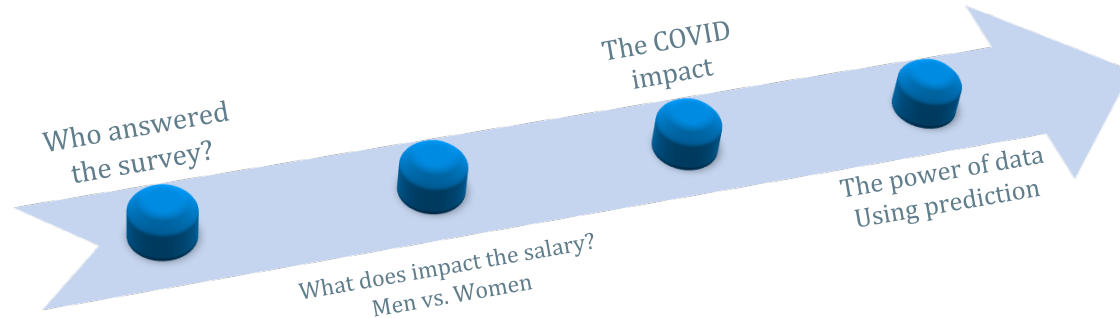# *Landing.Jobs Data Challenge*

"Just a data science enthusiast" – Gonçalo Duarte

Showing that Women are in disadvantage simply for being Women
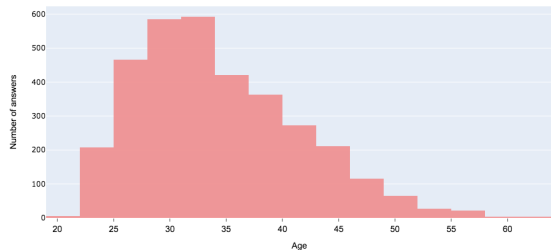
Who answered
the survey?

What does impact the salary?
Men vs. Women

The COVID
impact

The power of data
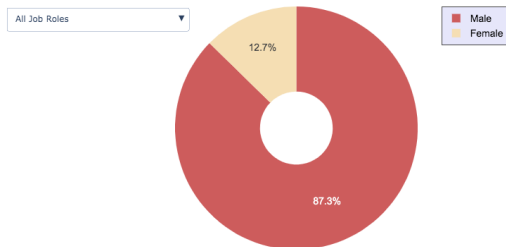Using prediction

1 – Who answered the survey

A first stage with drop down menus on the charts for the user to visualize and understand characteristics of who answered the survey, considering for example:

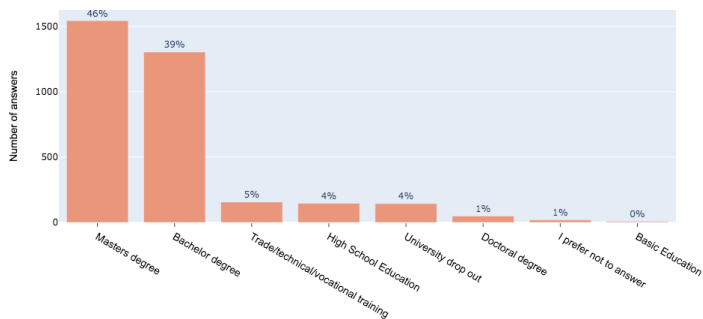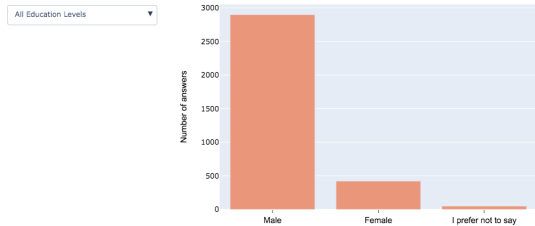*Age, Job Role, Gender, Education Level, Working Experience...*

2 – What does impact the salary?

Men vs. Women and What programming languages will boost your salary

Average salary (Men vs. Women), considering Education Level, Work Experience and Residence district

Number of people who use each Programming Language
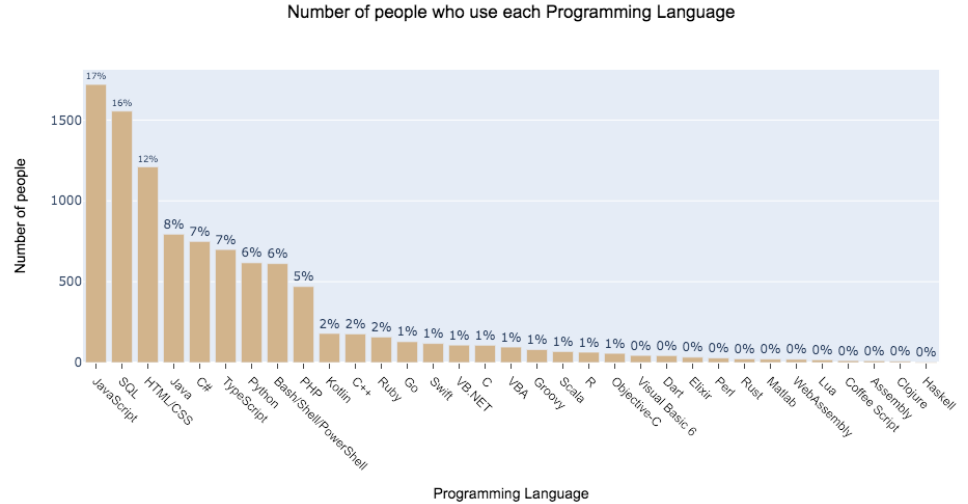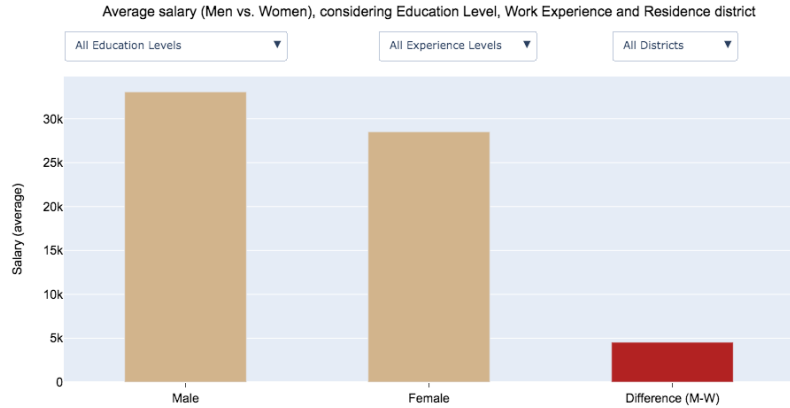
3 – The COVID impact
Is the remote working system the new normal?

Remote Work vs Office Work

- Yes, fully remote
- Flexible between remote and office
- No, full office job

26.9%
10.2%
62.9%
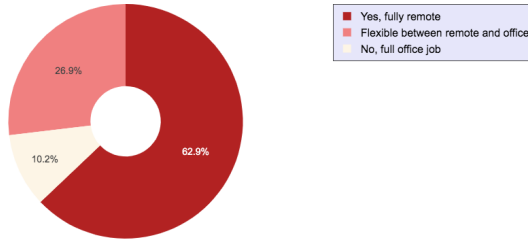
Remote Work - The impact of COVID-19

- Working remote because of Covid-19
- My job is remote (full or flexible) by definition

38%
62%
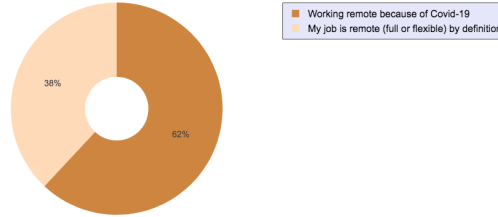
	Age	Remote_Work_Opinion
Age	1	0.045296
Remote_Work_Opinion	0.045296	1

Older people being more willing to work remotely?

4 – The power of data: Using prediction

Data → Split into train and test data → Variable selection → Regression → Being a woman makes your salary decrease!

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