

LANDING.JOBS DATA CHALLENGE

“JUST A DATA SCIENCE ENTHUSIAST”

INSTRUCTIONS

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GitHub repository

<https://github.com/Goncalo-Duarte/Landing.Jobs.DataChallenge>

On the GitHub repository, you will find 7 files:

- ***README.md*** – A brief description of the report and how it is structured;
- ***INSTRUCTIONS*** – This document providing instructions on how to go through the report;
- ***Landing.Jobs, Tech_Careers_Survey_PT_2021_data.xlsx*** – The raw data (the same file available at <https://taikai.network/en/landingjobs/challenges/datachallenge> with the suggested name);
- ***Abstract_GD*** – A pdf highlighting the main conclusions reached;
- ***Results_Presentation_GD*** – A pdf with a brief presentation of the analysis;
- ***Landing.Jobs_Report_GoncaloDuarte.ipynb*** – A Jupyter Notebook with the report, including interactive charts, analysis and conclusions
- ***Non-cheating declaration.***

Important:

1. Please download the data set from my GitHub repository (even if you already have the data set, I am importing it to Jupyter Notebook with the name ***Landing.Jobs, Tech_Careers_Survey_PT_2021_data.xlsx***).

2. Download the Jupyter Notebook
"Landing.Jobs_Report_GoncaloDuarte.ipynb". **Store both the excel file and jupyter notebook in the same folder.**
3. Run the Jupyter Notebook independently from GitHub (if you don't download it and run it on Jupyter and only open it on GitHub, you will not be able to see the charts).
4. It is very important that the previous steps are followed because a main part of the report relies on charts with drop down menus. Analyzing the charts will only be possible if you follow the steps.
5. Final step: Enjoy the report!