

Please create 3 informative visualizations about Covid-19 using Python in a Jupyter notebook, starting with the data set at <https://www.kaggle.com/datasets/sambelkacem/covid19-algeria-and-world-dataset/code> (Kaggle account is required). Your solution may include the following;

- o Convert data to a tidy format
- o Export to normalized tables in an SQLite3 database
- o Use SQL statements (using from within pandas is acceptable) to retrieve the data needed for each visualization

Place your notebook with *reproducible* results in a public GitHub repository. By reproducible, we mean that when we run all cells in the notebooks, the same visualizations should be recreated each time.

We are looking for evidence of the following basic data science skills:

- o Idiomatic Python
- o Jupyter notebooks
- o Literate programming
- o Experience with version control
- o Data processing skills
- o Relational database knowledge
- o Data visualization skills

You may expect to present your visualizations during the interview followed by a short Q&A, if you are invited.