Data science communities and notebook platforms

Kaggle is an online platform for data science competitions where users can collaborate, share resources, and compete to solve complex data science problems.

Kaggle

Here are some great examples of how to use Kaggle.

- https://www.kaggle.com/code/mgmarques/houses-prices-complete-solution
- https://www.kaggle.com/code/andradaolteanu/unbiased-look-on-brazil-wildfires
- https://www.kaggle.com/code/yashvi/vehicle-insurance-eda-and-boosting-models

Google Collab

This is a free cloud service that allows data scientists and machine learning enthusiasts to collaborate on projects. It provides a Jupyter notebook environment with access to powerful computing resources, including Graphical Processing Units (GPUs) and Tensor Processing Units (TPUs).

Here are some great examples of how to use Google Colab.

- https://colab.research.google.com/drive/1fynd9YlD7lr9xk5SUnVeJcJvgwLlZrz2?usp=sharing
- https://colab.research.google.com/drive/1AvBWG6BJMBSK6tIKuLZmY9HxLkxDi2i_?usp=sharing

Online coding platforms (e.g., GitHub, Bitbucket)

Online coding platforms provide a convenient way for data scientists to create test and debug code. They offer various programming languages and libraries for data science-related tasks such as data wrangling, machine learning, and visualisation. Additionally, they provide an interactive environment allowing quick prototyping and experimentation.

This can be invaluable when creating data science portfolios, as they allow data scientists to quickly and efficiently demonstrate their abilities and knowledge.

Here are some great examples.

- https://github.com/yanhann10
- https://github.com/dylanjcastillo
- https://github.com/rajeevratan84

Here are a few guides on creating an amazing GitHub portfolio page

- https://www.youtube.com/watch?v=9c5xweuO2DA
- https://dev.to/carolmusyoka/how-to-create-a-simple-portfolio-with-github-pages-1ffd
- https://towardsdatascience.com/how-to-create-a-compelling-github-portfolio-a229e7472a92
- https://dev.to/ruppysuppy/beautify-your-github-profile-like-a-pro-5093