Python data science

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Nicolas Rousset

- freelance / trainer in web / data-science
- engineer from ecole polytechnique
- 16 of experience in various structures :
    - R&D team of big energy group
    - small american start-up
    - teacher in engineer school

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Presentation of the training

- python for data analysis
- 3 days
- no development experience required

- Teams
- Jupyter notebook
- Google colab
  - no local installation required
  - google drive can be useful
- Github
  - to host training supports

Presentation of the training philosophy

- top => down approach, we start from what we want to do
- lot of practice
- study-oriented
- quizz every morning

- numpy
- pandas
- matplotlib
- scikit-learn