

Python for Data Analytics

About your trainer

- Pablo Maldonado, PhD
- Data Scientist since 2014
- Trainer and Consultant (Data Science, R, Python, SQL)

About you

- Name and what do you do
- Experience with Python/R/SAS
- One thing you would like to get out of this course is...

Course Outline

Data Exploration	Time Series & Viz	Modelling and Machine Learning
Pandas	Time series I	Supervised Learning
Split, apply, combine	Time series II	Unsupervised Learning
Cleaning and parsing data	Matplotlib	Statsmodels
Join, concat and merge	Seaborn	Generating reports

Logistics

- 9-12 Lecture (short break in between).
- 12-1 Lunch break
- 13-16 Lecture (coffee break in between).

Course materials

<https://github.com/jpmaldonado/pydata>