

Introduction to Data Science

with Python

Alexis Bogroff

May 24, 2022



Alexis Bogroff

Lecturer and Mentor in Data Science
at Paris 1 Panthéon-Sorbonne, ESILV,
Openclassrooms, EM-Lyon



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Lecturer and Mentor in Data Science
at Paris 1 Panthéon-Sorbonne, ESILV,
Openclassrooms, EM-Lyon

- 4 years Teaching Assistant and lecturer in VBA, Python for finance, SQL, Data Analysis and Data Science
- 9 months Research Assistant at Paris 1 Panthéon-Sorbonne within H2020 European Project
- 1 year Data Scientist at Pléiade Asset Management

Recap: Remember from this course what are

- Data
- Artificial Intelligence
- Machine Learning
- Programming
- Python
- Data Analysis
- Feature Engineering
- Predicting
- Models
- Their intricate links

Recap: Remember from this course how to

- Python code basically
- Conduct data analysis with Python
- Data visualization with Python
- Data management with Python
- Predict with Python

How to learn more

- Code:
 - Project
 - Stack Overflow
 - Peers
 - Coding Game
- Data Science:
 - Project
 - MOOC (Andrew Ng. Coursera - ML or Deep Learning Specialization)
 - Youtube channels
 - Towards Data Science
 - Conference (retransmitted)
 - Blogs of AI research Labs (GAFAM, OpenAI)
 - Research Papers
 - Books
- Be confident, the harder it is, the stronger your understanding will be ¹

¹"Make It Stick: The Science of Successful Learning" - Peter C. Brown - Harvard

- Your current job might need your skills (automating, analysis, clustering, prediction)
- Data Analyst
- Data Scientist
- Data Engineer
- Machine Learning Engineer
- Project Manager
- Researcher
- Developer
- Sales
- Better communication with developers

- What are your questions?