

# Introduction to Data Science

## with Python

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11 mai 2022



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- 4 years Teaching Assistant and lecturer in VBA, Python for finance, SQL, Data Analysis and Data Science
- 9 months Researcher 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<sup>1</sup>

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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?