



**Certificate of Completion
of the Data Scientist
Professional Training Course**

Hibatallah Kabbaj has successfully completed the Data Scientist professional training course as offered by Practicum by Yandex (640 hours).

Certificate number
20212DSE00068

Full Course Syllabus

1.	Python and Data Analysis Basics	40 hours	Pass	11.	Linear Algebra	40 hours	Pass
2.	Data Preprocessing	40 hours	Pass	12.	Numerical Methods	40 hours	Pass
3.	Exploratory Data Analysis	40 hours	Pass	13.	Time Series	40 hours	Pass
4.	Statistical Data Analysis	40 hours	Pass	14.	Machine Learning for Texts	40 hours	Pass
5.	Integrated Project 1	20 hours	Pass	15.	Computer Vision	40 hours	Pass
6.	Data Collection and Storage (SQL)	40 hours	Pass	16.	Unsupervised Learning	40 hours	Pass
7.	Introduction to Machine Learning	40 hours	Pass	17.	Graduation Project	40 hours	Pass
8.	Supervised Learning	40 hours	Pass				
9.	Machine Learning for Business	40 hours	Pass				
10.	Integrated Project 2	20 hours	Pass				