



Certificate of Completion  
of the Data Scientist  
Professional Training Course

Yaroslav Butorin has successfully completed the Data Scientist professional training course at Practicum by Yandex (INO CPE "Yandex EdTech") – 400 hours.

Registration number  
20222DS00558

## Content covered in the course

1.	Python and Data Analysis Basics	20 h	Pass
2.	Basic Python	30 h	Pass
3.	Data Preprocessing	35 h	Pass
4.	Exploratory Data Analysis	30 h	Pass
5.	Statistical Data Analysis	20 h	Pass
6.	Integrated Project 1	15 h	Pass
7.	Introduction to Machine Learning	20 h	Pass
8.	Supervised Learning	20 h	Pass
9.	Machine Learning in Business	25 h	Pass

10.	Integrated Project 2	20 h	Pass
11.	Linear Algebra	20 h	Pass
12.	Numerical Methods	20 h	Pass
13.	Time Series	10 h	Pass
14.	Machine Learning for Texts	25 h	Pass
15.	Basic SQL	30 h	Pass
16.	Computer Vision	25 h	Pass
17.	Unsupervised Learning	5 h	Pass
18.	Graduation Project	30 h	Pass

Lyudmila Romash,  
Representative by Power of Attorney  
INO CPE "Yandex EdTech"



Sergey Brazhnik,  
Director of  
INO CPE "Yandex EdTech"



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