DATA WORKSHOP

HONOR CODE CERTIFICATE

This is to certify that

PATRYK OLESZCZAK

has completed the

Data Analysis with Python

a course of study offered by DataWorkshop

Topics covered in the course: practical introduction to python, libraries: numpy (universal functions, indexing & slicinng etc), pandas (read data, filtering, crosstab, pivot table, cut & binning, visualization etc)

ISSUED MARCH 03, 2024

certificate ID: 360d045/python

Vladimir Alekseichenko

Data Scientist
Founder of dataworkshop.eu