

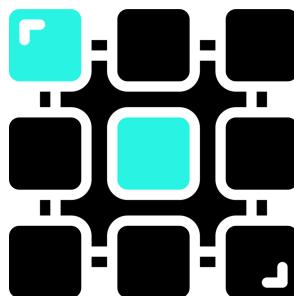


HONOR CODE CERTIFICATE

THIS IS TO CERTIFY THAT

Łukasz
Ćmielewski

has completed the 5 Day Machine Learning Challenge - MATRIX
(third transformation) organized by DataWorkshop.



Issued April 6, 2020



Vladimir Alekseichenko
Data Scientist,
Founder of dataworkshop.eu