



Certificate of Completion



this is to certify that

TIMOFEY MELNIKOV

has successfully completed

APACHE SPARK FOR DATA ENGINEERING

a 5-week course that covers Apache Spark, Scala Api, Spark Dataframes,
Spark Streaming, Spark UI

15.11.2021

Date of Issue

A handwritten signature in blue ink, appearing to read "Anna Zhovtis".

Anna Zhovtis
CEO, New Professions Lab

Certificate number: 30196968117719207894751971198