



Certificate of Completion



this is to certify that

ALEXANDER OKHILKOV

has successfully completed

APACHE SPARK FOR DATA SCIENCE

a 5-week course that covers Apache Spark, PySpark, Spark ML, Spark Streaming, Spark Dataframes

08.04.2021

Date of Issue

A handwritten signature in blue ink, likely belonging to Anna Zhovtis.

Anna Zhovtis
CEO, New Professions Lab

Certificate number: 29844482547044173455780676726