NEW PR0 LAB

Certificate of Completion



this is to certify that

TATIANA IONOVA

has successfuly completed

APACHE SPARK FOR DATA SCIENCE

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

10.08.2022

Date of Issue

Anna Zhovtis
CEO, New Professions Lab

Certificate number: 306239458079631170554581197 73