



# Certificate of Completion



this is to certify that

**NIKOLAY KRUPIY**

has successfully completed

**APACHE SPARK FOR DATA ENGINEERING**

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

10.03.2022

Date of Issue

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

Anna Zhovtis  
CEO, New Professions Lab

Certificate number: 30380375096395129253927549650