## Yandex

12/02/2019

## Сергей Владимирович Кряжевских

has successfully completed with honors

Big Data Analysis: Hive, Spark SQL, DataFrames and GraphFrames

an online non-credit course authorized by Yandex and offered through Coursera

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December

Natalia Pritykovskaya, Pavel Klemenkov, Pavel Mezentsev, Alexey A. Dral

## COURSE CERTIFICATE

WITH HONORS



Verify at coursera.org/verify/Q2REUDSSMYNW

Coursera has confirmed the identity of this individual and their participation in the course.