



Dec 19, 2020

NURZHAN SAGADENOV

has successfully completed

Managing Big Data with MySQL

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

A handwritten signature in black ink, appearing to read "Daniel Egger".

Daniel Egger
Executive in Residence and Director,
Center for Quantitative Modeling
Pratt School of Engineering

A handwritten signature in black ink, appearing to read "Dr. Jana Schaich Borg".

Jana Schaich Borg
Assistant Research Professor
Social Science Research Institute

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/7D254DJF8799

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