



Sep 17, 2020

Thomas Karsten

has successfully completed with honors

Analyzing Big Data with SQL

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

A handwritten signature in black ink, reading "Ian Cook".

Ian Cook
Staff Curriculum Developer
Cloudera

COURSE
CERTIFICATE

WITH HONORS



Verify at coursera.org/verify/RLFKTGD9EZ47

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