



Nov 3, 2020

Thomas Karsten

has successfully completed

Data for Machine Learning

an online non-credit course authorized by Alberta Machine Intelligence Institute and offered through Coursera

A handwritten signature in black ink, appearing to read "Anna Koop", is positioned above a horizontal dotted line.

Anna Koop
Senior Scientific Advisor
Alberta Machine Intelligence Institute, University of Alberta

COURSE CERTIFICATE



Verify at coursera.org/verify/D5HBPKRMXAC8

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