



Nov 2, 2021

Tomasz Łukańko

has successfully completed

Machine Learning Data Lifecycle in Production

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

A handwritten signature in black ink, appearing to read 'Robert Crowe'.

Robert Crowe
TensorFlow Developer Engineer, Google

COURSE
CERTIFICATE



Verify at coursera.org/verify/LSHFWCBGKDFW

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