



Jan 21, 2021

Jonathan Jorge Barbosa Oliveira

has successfully completed

Introduction to TensorFlow for Artificial  
Intelligence, Machine Learning, and Deep Learning

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

A stylized, handwritten signature in blue ink that reads "Laurence Moroney".

Laurence Moroney  
Lead AI Advocate, Google

COURSE  
CERTIFICATE



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