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LUIS ALBERTO ALANIZ  
CASTILLO

has successfully completed

Custom Models, Layers, and Loss Functions with  
TensorFlow

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

A handwritten signature in blue ink that reads 'Laurence Moroney'.

Laurence Moroney  
Lead AI Advocate, Google

COURSE  
CERTIFICATE



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