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**OUAHID LAK-HAL**

has successfully completed

**Convolutional Neural Networks in TensorFlow**

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**



Verify at [coursera.org/verify/XHKXYS LH7Y3F](https://coursera.org/verify/XHKXYS LH7Y3F)

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