



Aug 15, 2017

**James McMurray**

has successfully completed

**Neural Networks and Deep Learning**

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

A handwritten signature in blue ink that reads "Andrew Ng".

Adjunct Professor Andrew Ng  
Computer Science

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/FJ9TEHXK3LCD](https://coursera.org/verify/FJ9TEHXK3LCD)

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