



09/08/2019

蔡 葉

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, reading "Andrew Ng".

Adjunct Professor Andrew Ng  
Computer Science

## COURSE CERTIFICATE



Verify at [coursera.org/verify/LWKPGMF4XSCU](https://coursera.org/verify/LWKPGMF4XSCU)

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