



Sep 13, 2020

Geoffrey Edwin Hughes

has successfully completed

**Improving Deep Neural Networks: Hyperparameter
tuning, Regularization and Optimization**

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/5D7UVNZB43MT
Coursera has confirmed the identity of this individual and
their participation in the course.