

COURSE CERTIFICATE

04/23/2019

Muhammed Ahmed Saeed

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



Adjunct Professor Andrew Ng Computer Science

Verify at coursera.org/verify/QDZ6CWXYQWPA

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