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## Letao Zhang

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 appears to read "Andrew Ng".

Adjunct Professor Andrew Ng  
Computer Science

## COURSE CERTIFICATE



Verify at [coursera.org/verify/MXPRGDNN556C](https://coursera.org/verify/MXPRGDNN556C)

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