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**Xuebin Bian**

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 blue ink signature of Andrew Ng, written in a cursive style.

Adjunct Professor Andrew Ng  
Computer Science Department  
Stanford University

**COURSE  
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