



deeplearning.ai

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# RICHARD DO NASCIMENTO FAGUNDES

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/8WJYD52XFTFG](https://coursera.org/verify/8WJYD52XFTFG)  
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