



4 Courses

Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning

Convolutional Neural Networks in TensorFlow

Natural Language Processing in TensorFlow

Sequences, Time Series and Prediction



08/12/2019

SAIF EDDINE GHRIBI

has successfully completed the online, non-credit Specialization

TensorFlow in Practice

In this specialization, you got a grounding in what you need to get started with TensorFlow: In Practice. The goal was to help you take the next steps, such as going deeper into understanding Machine Learning and the practice of understanding loss functions, optimizers and more, or perhaps you want to know more about neural networks and the different types of layers, from convolutions to recurrent or LSTM. Now that you have used some of them and seen the impact of different layer types in practice, you can go forward equipped to go deeper!

John J. Heaton
Laurence Moroney

Laurence Moroney is an AI Advocate at Google Research

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coursera.org/verify/specialization/Y3ZDSBLERPHZ



5 Courses

Neural Networks and Deep Learning

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization

Structuring Machine Learning Projects

Convolutional Neural Networks

Sequence Models



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Deep Learning

The Deep Learning Specialization is designed to prepare learners to participate in the development of cutting-edge AI technology, and to understand the capability, the challenges, and the consequences of the rise of deep learning. Through five interconnected courses, learners develop a profound knowledge of the hottest AI algorithms, mastering deep learning from its foundations (neural networks) to its industry applications (Computer Vision, Natural Language Processing, Speech Recognition, etc.).

A handwritten blue ink signature of the name "Andrew Ng".

Adjunct Professor
Andrew Ng
Computer Science

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University of Colorado

Boulder | Colorado Springs | Denver | Anschutz Medical Campus

11/11/2018

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has successfully completed

Linux Server Management and Security

an online non-credit course authorized by University of Colorado System and offered through Coursera

A handwritten signature in black ink that appears to read "Greg Williams".

Greg Williams
Lecturer
Department of Computer Science

COURSE CERTIFICATE



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Convolutional Neural Networks in TensorFlow

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Laurence Moroney

Laurence Moroney
Staff AI Advocate
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Natural Language Processing in TensorFlow

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Laurence Moroney

Laurence Moroney
Staff AI Advocate
Google Brain

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Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning

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A handwritten signature in blue ink that reads "Laurence Moroney".

Laurence Moroney
Staff AI Advocate
Google Brain

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Sequences, Time Series and Prediction

an online non-credit course authorized by deeplearning.ai and offered through
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Laurence Moroney

Laurence Moroney
Staff AI Advocate
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Improving Deep Neural Networks:
Hyperparameter tuning, Regularization and
Optimization

an online non-credit course authorized by deeplearning.ai and offered through
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Adjunct Professor Andrew Ng
Computer Science

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Structuring Machine Learning Projects

an online non-credit course authorized by deeplearning.ai and offered through
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Adjunct Professor Andrew Ng
Computer Science

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Neural Networks and Deep Learning

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Adjunct Professor Andrew Ng
Computer Science

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04/12/2018

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Data Communications and Network Services

an online non-credit course authorized by Cisco and offered through Coursera

Teletchia Willis
Learning & Development Consultant
Cisco Systems, Inc.

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Convolutional Neural Networks

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Adjunct Professor Andrew Ng
Computer Science

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Sequence Models

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Adjunct Professor Andrew Ng
Computer Science

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