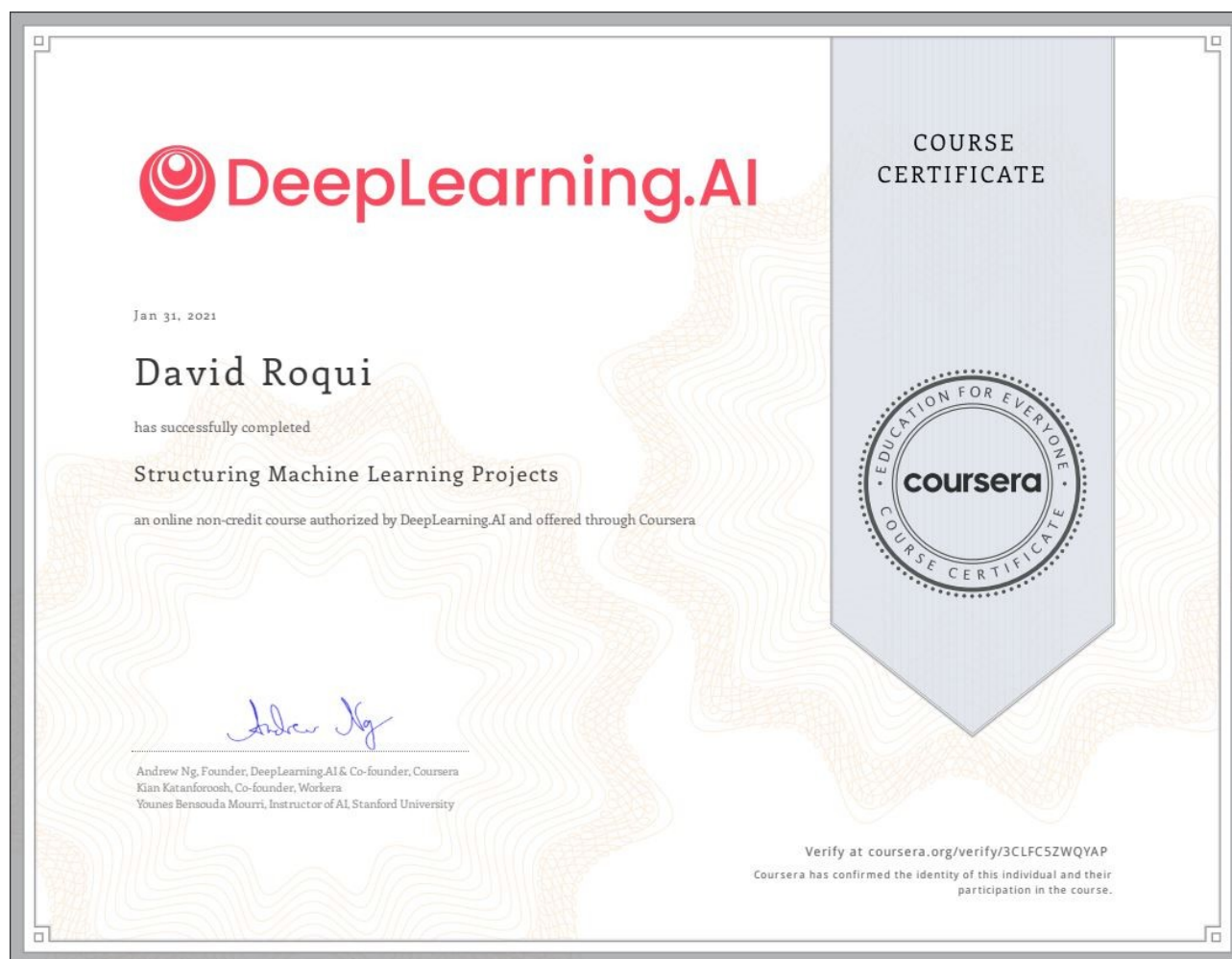


Diplômes coursera obtenu à ce jour :





Aug 20, 2020

David Roqui

has successfully completed

Understanding and Visualizing Data with Python

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

Three handwritten signatures in black ink, stacked vertically. The first signature is 'Brenda Gunderson', the second is 'Kerby Shedden', and the third is 'Brady T. West'.

Brenda Gunderson, Ph.D., Lecturer IV

Kerby Shedden, Ph.D., Professor

Brady T. West, Ph.D., Research Associate Professor

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



Mar 25, 2021

David Roqui

has successfully completed

Convolutional Neural Networks

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

A handwritten signature in blue ink, reading 'Andrew Ng'.

Andrew Ng, Founder, DeepLearning.AI & Co-founder, Coursera
Kian Katanforoosh, Co-founder, Workera
Younes Bensouda Mourri, Instructor of AI Stanford University

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23 janv. 2021

David Roqui

a réussi

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

un cours en ligne sans crédit, autorisé par DeepLearning.AI et proposé par l'intermédiaire
de Coursera

Laurence Moroney

Laurence Moroney
Lead AI Advocate, Google

COURSE
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Coursera a confirmé l'identité de cette personne et sa
participation au cours.



Mar 27, 2021

David Roqui

has successfully completed

Sequence Models

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

A handwritten signature in blue ink, reading 'Andrew Ng'.

Andrew Ng, Founder, DeepLearning.AI & Co-founder, Coursera
Kian Katanforoosh, Co-founder, Workera
Younes Bensouda Mourri, Instructor of AI, Stanford University

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Jan 23, 2021

David Roqui

has successfully completed

Neural Networks and Deep Learning

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

A handwritten signature in blue ink, reading 'Andrew Ng'.

Andrew Ng, Founder, DeepLearning.AI & Co-founder, Coursera
Kian Katanforoush, Co-founder, Workera
Younes Bensouda Mourri, Instructor of AI, Stanford University

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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



Mar 27, 2021

David Roqui

has successfully completed the online, non-credit Specialization

Deep Learning

Congratulations! You have completed all five courses of the Deep Learning Specialization. In this Specialization, you built neural network architectures such as Convolutional Neural Networks, Recurrent Neural Networks, LSTMs, Transformers and learned how to make them better with strategies such as Dropout, BatchNorm, Xavier/He initialization, and more. You mastered these theoretical concepts and their application using Python and TensorFlow and also tackled real-world case studies such as autonomous driving, sign language reading, music generation, computer vision, speech recognition, and natural language processing. You're now familiar with the capabilities, challenges, and consequences of deep learning and are ready to participate in the development of leading-edge AI technology.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Andrew Ng,
Founder,
DeepLearning.AI
Co-founder, Coursera

Verify this certificate at:
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**UNIVERSITY
OF LONDON**

Dec 15, 2020

David Roqui

has successfully completed

**Foundations of Data Science: K-Means Clustering
in Python**

an online non-credit course authorized by University of London, Goldsmiths, University
of London and offered through Coursera

Matthew B. Fyn-Sydney Dr L. Soldatova

Dr Matthew Yee-King
Dr Betty Fyn-Sydney
Dr Jamie A Ward
Dr Larisa Soldatova

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



15 déc. 2020

David Roqui

a réussi

Data Science Math Skills

un cours en ligne sans crédit, autorisé par Duke University et proposé par l'intermédiaire de Coursera

**COURSE
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Daniel Egger
Executive in Residence and Director,
Center for Quantitative Modeling
Pratt School of Engineering

Paul Bendich
Assistant research professor of Mathematics
Associate Director for Curricular Engagement at the Information Initiative at Duke
Mathematics

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Coursera a confirmé l'identité de cette personne et sa participation au cours.



Jan 29, 2021

David Roqui

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, reading 'Andrew Ng'.

Andrew Ng, Founder, DeepLearning.AI & Co-founder, Coursera
Kian Katanforoosh, Co-founder, Workera
Younes Bensouda Mourri, Instructor of AI, Stanford University

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