



6 Courses

Machine Learning with Python

Introduction to Deep Learning & Neural Networks with Keras

Introduction to Computer Vision and Image Processing

Deep Neural Networks with PyTorch

Building Deep Learning Models with TensorFlow

AI Capstone Project with Deep Learning



Oct 12, 2024

Marco Azimonti

has successfully completed the online, non-credit Professional Certificate

IBM AI Engineering

Learners who have completed this 6 course Professional Certificate have a practical understanding of Machine Learning (ML) & Deep Learning (DL). They have technical skills to start a career in AI Engineering, and can:

- Implement ML algorithms including Classification, Regression, Clustering, and Dimensional Reduction using scipy & scikitlearn
- Perform ML on Big Data and deploy ML Algorithms and Pipelines on Apache Spark
- Demonstrate understanding of Deep Learning models such as autoencoders, restricted Boltzmann machines, convolutional networks, recursive neural networks, and recurrent networks
- Build deep learning models and neural networks using Keras, PyTorch and Tensorflow libraries
- Demonstrate ability to present and communicate outcomes of deep learning projects

Rav Ahuja
AI & Data Science
Program Director
IBM Skills Network

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.

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Oct 9, 2024

Marco Azimonti

has successfully completed with honors

Machine Learning with Python

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

Saeed Aghabozorgi
Sr. Data Scientist
IBM

Joseph Santarcangelo
Senior Data Scientist
IBM

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Oct 11, 2024

Marco Azimonti

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**Introduction to Deep Learning & Neural Networks
with Keras**

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

Alex Akson, Ph.D.
Data Scientist

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Aije Egwaikhide
Senior Data Scientist
IBM

Joseph Santarcangelo
Senior Data Scientist
IBM

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Oct 12, 2024

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Deep Neural Networks with PyTorch

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Joseph Santarcangelo
Senior Data Scientist
IBM

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Oct 12, 2024

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Building Deep Learning Models with TensorFlow

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Alex Akson
Romeo Kienzler
Samaya Madhavan

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AI Capstone Project with Deep Learning

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Alex Akson, Ph.D.
Data Scientist

Joseph Santarcangelo
Senior Data Scientist
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