

4 Courses



Convolutional Neural Networks in TensorFlow

Natural Language Processing in TensorFlow

Sequences, Time Series and Prediction



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Muhammad Umar Ali

has successfully completed the online, non-credit Professional Certificate

DeepLearning.Al TensorFlow Developer

Congratulations! You have completed all 4 courses of the DeepLearning. Al Tensor Flow Developer Professional Certificate program. As part of this Professional Certificate program, you have learned: how to build and train neural networks using Tensor Flow, how to improve network performance using convolutions as you train it to identify real-world images, how to teach machines to understand, analyze, and respond to human speech with natural language processing systems, and more! These, and other Tensor Flow concepts, are going to be at the forefront of the coming transformation to an Al-powered future.



Laurence Moroney is an Al Advocate at Google Research

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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