



Fundamentals of Deep Learning Using PyTorch - Certificate of Completion

Congratulations! This badge confirms completion of the seven week Fundamentals of Deep Learning Using PyTorch certificate course with Professor Yannet Interian at the Data Institute, University of San Francisco.

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1. Describe and apply several deep learning models including:

Feed Forward Neural Networks, Convolutional Neural Networks, Recurrent Neural Networks.

2. Select the appropriate learning algorithm or approach for a given situation or data set.

3. Implement Neural Networks from scratch in PyTorch.

4. Apply regularization techniques -- such as data augmentation, dropout and weight decay -- to avoid overfitting.

5. Apply deep learning to real data sets in text classification, image classification, recommendation systems and classification/regression of tabular data.

Issuer Information

Issuer Description: -

Issuer Website: <http://usfca.edu/data-institute>

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