Deep Learning - Part 1 Fall 2018

This badge confirms completion of the seven week course Deep Learning - Part I with instructor Jeremy Howard at the Data Institute, University of San Francisco.

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Issued by: University of San Francisco
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Expires on: -

Criteria:

https://openbadgefactory.com/v1/badge/_/PJYIBPaCAGaFU/criteria.html?v=2.0&c_id=f64b2b8ab867718da9c57f86c29606 33fc84f3254ac759568efe4c46822a5b8d

The learning outcomes for the Deep Learning - Part 1 certificate are:

- The basic algorithms and architecture underlying Deep Learning
- Understanding Convolutions and Stochastic Gradient Descent (SGD)
- Implementation and mastery of the components of a Convolution Neural Network (CNN)
- Applying Deep Learning to problems in computer vision, NLP, tabular data, and collaborative filtering, including state of the art networks such as resnet and unet
- Understanding the structure of a Recurrent Neural Network (RNN)
- Creating models in PyTorch and fastai.

Issuer Information

Issuer Description: -

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