5 Courses

Introduction to Deep Learning & Neural Networks with Keras

Deep Learning with Keras and Tensorflow

Introduction to Neural Networks and PyTorch

Deep Learning with PyTorch

AI Capstone Project with Deep Learning

Apr 10, 2025

Bongani Mbambiso

has successfully completed the online, non-credit Professional Certificate

IBM Deep Learning with PyTorch, Keras and Tensorflow

This certificate holder can build, train, and deploy deep learning models, including neural networks. They can create models for image recognition, natural language processing (NLP), and recommendation systems. Plus, they can use PyTorch and SoftMax regression and use activation functions. They can also create custom layers and models using Keras, integrate Keras with TensorFlow 2, and develop advanced convolutional neural networks (CNNs). They can develop transformer models for sequential data and time series predictions and apply unsupervised learning concepts and reinforcement learning. Plus, they have demonstrated their ability to create deep learning pipelines, improve models, and apply deep learning to real world challenges.

Alex Aklson, Jeremy Nilmeier, Joseph Santarcangelo Ricky Shi, Romeo Kienzler, Samaya Madhavan Wojciech 'Victor' Fulmyk

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