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Elham Nour Ghassemi

has successfully completed

Deep Neural Networks with PyTorch

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

A handwritten signature in black ink, reading 'Joseph Santarcangelo', written over a horizontal dotted line.

Joseph Santarcangelo
Senior Data Scientist
IBM

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/7CJ3QGK478HX

Coursera has confirmed the identity of this individual and
their participation in the course.