



Feb 27, 2020

Lotfi Ncib

has successfully completed

Machine Learning with Python

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

A handwritten signature in black ink that reads "Saeed A." followed by a flourish.

Saeed Aghabozorgi
Sr. Data Scientist
IBM

A handwritten signature in black ink that reads "J. Santarcangelo" followed by a flourish.

Joseph Santarcangelo
Senior Data Scientist
IBM

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/CJDYTKKGVBZ6

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