



Nov 29, 2023

# Coursera Learner

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 "Joseph A. Santarcangelo". The signature is written in a cursive style with a long horizontal flourish at the end.

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Saeed Aghabozorgi  
Sr. Data Scientist  
IBM

Joseph Santarcangelo  
Senior Data Scientist  
IBM

Verify at:  
<https://coursera.org/verify/KHKQAVMYFQVC>

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