



Jun 11, 2024

Vu Pham

has successfully completed

Machine Learning with Python

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

Two handwritten signatures in black ink. The first signature, "Saeed A.", is on the left, and the second signature, "J. Santarcangelo", is on the right.

Saeed Aghabozorgi
Sr. Data Scientist
IBM

Joseph Santarcangelo
Senior Data Scientist
IBM

**COURSE
CERTIFICATE**



Verify at:

<https://coursera.org/verify/UC2FL8V7P357>

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