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**Vuong V. Trinh**

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  
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**COURSE  
CERTIFICATE**



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