



Dec 14, 2025

ABDELAZIZ KORCHI

has successfully completed

Machine Learning with Python

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

Three handwritten signatures in black ink. The first signature is "Jeff Grossman", the second is "Joseph Santarcangelo", and the third is "Saeed A.".

Jeff Grossman  
Joseph Santarcangelo  
Saeed Aghabozorgi

COURSE  
CERTIFICATE



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