

Dec 5, 2023

Coursera Learner

has successfully completed

Python for Data Science, AI & Development

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

J & arter ongot

Joseph Santarcangelo Senior Data Scientist IBM

COURSE CERTIFICATE



Verify at: https://coursera.org/verify/A8VU87JKP6DX

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