



Jun 5, 2024

冠霖 朱

has successfully completed

Data Analysis with Python

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

A handwritten signature in black ink, reading "J. Santarcangelo".

Joseph Santarcangelo  
Senior Data Scientist  
IBM

Publisher

COURSE  
CERTIFICATE



Verify at:  
<https://coursera.org/verify/N2KKF2VSZTD9>

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