



Jul 25, 2021

**Yassine El anssari**

has successfully completed

**Python for Data Science, AI & Development**

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

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

Joseph Santarcangelo  
Senior Data Scientist  
IBM

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/C3Q93ZRUX5VZ](https://coursera.org/verify/C3Q93ZRUX5VZ)

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