



Dec 9, 2021

CHRISTIAN THOMAS GUERRA

has successfully completed

Python Project for Data Science

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

Azim Hirjani

Azim Hirjani  
Cognitive Data Scientist

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

Joseph Santarcangelo  
Senior Data Scientist  
IBM

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/FYFJQ4R8T2SA](https://coursera.org/verify/FYFJQ4R8T2SA)

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