



11/04/2018

Gregory R Gray Jr.

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 "Joseph Santarcangelo".

Joseph Santarcangelo
Senior Data Scientist
IBM

COURSE
CERTIFICATE



Verify at coursera.org/verify/SRJ5K4473AK8

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