

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



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

Joseph Santarcangelo
Data Scientist

IBM

This is to certify that

Vincenzo Navarra

successfully completed and received a passing grade in

DA0101EN: Analyzing Data with Python

a course of study offered by IBM, an online learning initiative of IBM.



VERIFIED CERTIFICATE
Issued May 2, 2020

VALID CERTIFICATE ID

630dd87eef0e4affa21d0322b371c656