

# 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](#)