

# VERIFIED

CERTIFICATE *of* ACHIEVEMENT



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

Joseph Santarcangelo  
Data Scientist

IBM

This is to certify that

**Caleb A Dunn**

successfully completed and received a passing grade in

**PY0101EN: Python 101 for Data Science**

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



VERIFIED CERTIFICATE  
Issued March 23, 2019

VALID CERTIFICATE ID  
[cd2e37004afd48419755a7a67c80dbd7](#)