

VERIFIED

CERTIFICATE of ACHIEVEMENT



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

Joseph Santarcangelo

Data Scientist

IBM Developer Skills Network

This is to certify that

Caleb A Dunn

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 April 5, 2019

VALID CERTIFICATE ID
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