

# VERIFIED

CERTIFICATE *of* ACHIEVEMENT



A handwritten signature in black ink, appearing to read "J. Santarcangelo".

Joseph Santarcangelo

Data Scientist

IBM

This is to certify that

**Federico Coppo**

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 December 11, 2019

VALID CERTIFICATE ID  
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