

VERIFIED

CERTIFICATE of ACHIEVEMENT

This is to certify that

Michael Kutscher

successfully completed and received a passing grade in

PY0101EN: Python Basics for Data Science

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



A handwritten signature in black ink that reads "Joseph Santarcangelo".

Joseph Santarcangelo
Data Scientist
IBM



VERIFIED CERTIFICATE
Issued March 25, 2020

VALID CERTIFICATE ID
[2bfd8134eb4c41e7ba4d48c7498cf4fe](https://www.edx.org/certificates/2bfd8134eb4c41e7ba4d48c7498cf4fe)