

# VERIFIED

CERTIFICATE of ACHIEVEMENT



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

Joseph Santarcangelo  
Data Scientist  
IBM

This is to certify that

**Michael Kutscher**

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 6, 2020

VALID CERTIFICATE ID  
[2a5ea7c19de049c7bd5fb5447289f8d5](https://www.edx.org/cert/2a5ea7c19de049c7bd5fb5447289f8d5)