



This is to certify that

Joseph Santarcangelo Data Scientist

IBM

## **Juan Camilo Pérez Torres**

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 junio 4, 2022 Valid Certificate ID 4ccffce790e448ed8a5fb79999820f31