



This is to certify that

Joseph Santarcangelo Data Scientist

**IBM** 

## **Felipe Pérez Vargas**

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.



**Verified Certificate** Issued diciembre 7, 2021 Valid Certificate ID 7079cbd0e9864580890a86ece025b51f