

Verified Certificate



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

Joseph Santarcangelo
Data Scientist
IBM

This is to certify that

Wonho Lim

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 August 28, 2020

Valid Certificate ID
[cda712090227487dae4a4b68d89fed10](https://courses.edx.org/certificates/cda712090227487dae4a4b68d89fed10)