



9 Courses

What is Data Science?

Tools for Data Science

Data Science Methodology

**Python for Data Science, AI
& Development**

**Databases and SQL for Data
Science with Python**

Data Analysis with Python

**Data Visualization with
Python**

**Machine Learning with
Python**

**Applied Data Science
Capstone**



Oct 20, 2019

José Ramirez

has successfully completed the online Professional Certificate

IBM Data Science

In this Professional Certificate learners developed and honed hands-on skills in Data Science and Machine Learning. Learners started with an orientation of Data Science and its Methodology, became familiar and used a variety of data science tools, learned Python and SQL, performed Data Visualization and Analysis, and created Machine Learning models. In the process they completed several labs and assignments on the cloud including a Capstone Project at the end to apply and demonstrate their knowledge and skills.

Antonio Cangiano

Antonio Cangiano
Director, IBM Skills
Network

This certificate attests to the learner's completion of an online program delivered via Coursera. It does not constitute formal enrollment at any university or entity and does not itself grant academic credit, grades, or a degree. Institutions or organizations may, at their discretion, recognize this learning toward their own programs or credentials.

Verify this certificate at:

[https://coursera.org/verify/profession
al-cert/P49UVLC7TKPH](https://coursera.org/verify/professional-cert/P49UVLC7TKPH)