



8 Courses

**The Data Science Profession
– Student View**

What is Data Science?

Tools for Data Science

**Problems, Algorithms and
Flowcharts**

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

**Statistics and Clustering in
Python**

**Data Science Project
Capstone: Predicting Bicycle
Rental**

**Python Project for Data
Science**



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Maka Jokhadze

has successfully completed the online, non-credit Specialization

Data Science Foundations

The earner of this certificate understands how data science is applied in real-world contexts and has grasped concepts such as K-means clustering and machine learning. They are familiar with essential data science tasks such as data structuring and programming in Python, and have explored key tools such as JupyterLab, GitHub, and IBM Watson Knowledge Catalog. They have been introduced to algorithm design, data clustering, and statistical analysis, and through hands-on projects, they have applied their foundational skills to real-world problems. They are also acquainted with data acquisition, working with data APIs, and converting JSON files for data analysis, and approaching business challenges using data science methodologies.

Professor Robert
Zimmer, Goldsmiths
University of London;
Rav Ahuja, AI & Data
Science Program
Director, IBM Skills
Network

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