



MOHD RIZWAN HAS COMPLETED

## Data Analyst

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36 hours

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## Introduction to Python

Master the basics of data analysis with Python in just four hours. This online course will introduce the Python interface and explore popular packages.

1

⌚ 4 hours



**Hugo Bowne-Anderson**  
Data Scientist



## Intermediate Python

Level up your data science skills by creating visualizations using Matplotlib and manipulating DataFrames with pandas.

2

⌚ 4 hours



**Hugo Bowne-Anderson**  
Data Scientist





## Investigating Netflix Movies

3

Apply the foundational Python skills you learned in Introduction to Python and Intermediate Python by manipulating and visualizing movie data.

⌚ 2 hours



Jasmin Ludolf

Data Science Content Developer, DataCamp



## Data Manipulation with pandas

4

⌚ 4 hours



Maggie Matsui

Curriculum Manager at DataCamp



## Exploring NYC Public School Test Result Scores

Use data manipulation and summary statistics to analyze test scores across New York City's public schools!



5

 2 hours

**George Boorman**  
Curriculum Manager, DataCamp



## Joining Data with pandas

Learn to combine data from multiple tables by joining data together using pandas.

6

 4 hours

**Aaren Stubberfield**  
Senior Data Scientist @ Microsoft





## Introduction to Statistics in Python

Grow your statistical skills and learn how to collect, analyze, and draw accurate conclusions from data using Python.

7

⌚ 4 hours



**Maggie Matsui**

Curriculum Manager at DataCamp



## Introduction to Data Visualization with Seaborn

Learn how to create informative and attractive visualizations in Python using the Seaborn library.

8

⌚ 4 hours



**DataCamp Content Creator**

Course Instructor



## Visualizing the History of Nobel Prize Winners

9

Explore a dataset containing a century's worth of Nobel Laureates. Who won? Who got snubbed?

⌚ 2 hours



**Jasmin Ludolf**

Data Science Content Developer, DataCamp



10

## Data Manipulation with Python

11



## Importing & Cleaning Data with Python





## Exploratory Data Analysis in Python

Learn how to explore, visualize, and extract insights from data using exploratory data analysis (EDA) in Python.

12

⌚ 4 hours



**George Boorman**

Curriculum Manager, DataCamp



## Analyzing Crime in Los Angeles

Find out when and where crime is most likely to occur, along with the types of crimes commonly committed in LA.



Catalog

Resources

EN



**George Boorman**

Curriculum Manager, DataCamp



## Sampling in Python



14

Learn to draw conclusions from limited data using Python and statistics. This course covers everything from random sampling to stratified and cluster sampling.

⌚ 4 hours



**James Chapman**  
Curriculum Manager, DataCamp



## Hypothesis Testing in Python

Learn how and when to use common hypothesis tests like t-tests, proportion tests, and chi-square tests in Python.

15

⌚ 4 hours



**James Chapman**  
Curriculum Manager, DataCamp



Certification available

**Hypothesis Testing with Men's and Women's Soccer Matches**  
Perform a hypothesis test to determine if more goals are scored in women's soccer matches than men's!

[Learn More](#)

Perform a hypothesis test to determine if more goals are scored in women's soccer matches than men's!

16 TRUCTORS

⌚ 2 hours





## HUGO BOWNE-ANDERSON

Data Scientist

[See Hugo Bowne-Anderson's Portfolio](#)



## JASMIN LUDOLF

Data Science Content Developer, DataCamp

[See Jasmin Ludolf's Portfolio](#)



## MAGGIE MATSUI



[See all instructors](#)



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