CAREER TRACK

Data Analyst with Python

A Data Analyst uses data visualization and manipulation techniques to uncover insights and help organizations make better decisions.

Completed

Python

47 hours

13 Courses

$62,000/year

Introduction to Python

Master the basics of data analysis in Python. Expand your skill set by learning scientific computing with numpy.

Practice Now

Intermediate Python for Data Science

Level up your data science skills by creating visualizations using matplotlib and manipulating data frames with Pandas.

Python Data Science Toolbox (Part 1)

Learn the art of writing your own functions in Python, as well as key concepts like scoping and error handling.

Importing Data in Python (Part 1)

Learn to import data into Python from various sources, such as Excel, SQL, SAS and right from the web.

Importing Data in Python (Part 2)

Improve your Python data importing skills and learn to work with web and API data.

Cleaning Data in Python

This course will equip you with all the skills you need to clean your data in Python.

pandas Foundations

Learn how to use the industry-standard pandas library to import, build, and manipulate DataFrames.

Practice Now

Manipulating DataFrames with pandas

You will learn how to tidy, rearrange, and restructure your data using versatile pandas DataFrames.

Practice Now

Merging DataFrames with pandas

This course is all about the act of combining, or merging, DataFrames, an essential part your Data Scientist's toolbox.

Practice Now

Introduction to Databases in Python

In this course, you'll learn the basics of relational databases and how to interact with them.

Practice Now

Introduction to Data Visualization with Python

Learn more complex data visualization techniques using Matplotlib and Seaborn.

Statistical Thinking in Python (Part 1)

Build the foundation you need to think statistically and to speak the language of your data.

Statistical Thinking in Python (Part 2)

Learn to perform the two key tasks in statistical inference: parameter estimation and hypothesis testing.