**Data Analyst with Python DataCamp**

CAREER TRACK

Gain the career-building Python skills you need to succeed as a data analyst. No coding experience required.

In this track, you’ll learn how to import, clean, manipulate, and visualize data—all integral skills for any aspiring data professional or researcher. Through interactive exercises, you’ll get hands-on with some of the most popular Python libraries, including pandas, NumPy, Matplotlib, and many more. You’ll also gain experience of working with real-world datasets, including data from the Titanic and from Twitter’s streaming API, to grow your data manipulation and exploratory data analysis skills, before moving on to learn the SQL skills you'll need to query data from databases and join tables. Start this track, grow your Python and SQL skills, and begin your journey to becoming a confident data analyst.

* Python
* 62 hours
* 16 Courses

[**https://learn.datacamp.com/career-tracks/data-analyst-with-python?version=3**](https://learn.datacamp.com/career-tracks/data-analyst-with-python?version=3)

1. Introduction to Data Science in Python
2. Intermediate Python
3. Data Manipulation with pandas
4. Merging DataFrames with pandas
5. Introduction to Data Visualization with Matplotlib
6. Introduction to data visualization with seaborn
7. Introduction to Importing Data in Python
8. Intermediate Importing Data in Python
9. Data Cleaning in Python
10. Exploratory Data Analysis in Python
11. Analyzing Police Activity with pandas
12. Introduction to SQL
13. Streamlined Data Ingestion with Pandas
14. Introduction to Relational Databases in SQL
15. Joining Data in SQL
16. Introduction to Databases in Python