

Exploratory Data Analysis In Python Pandas (3+3 hrs) \$99 Pay at Door

Exploratory Data Analysis in Python Pandas NYC by Joshi

Python Pandas/Exploratory Data Analysis Classes NYC

Shivgan Joshi

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Weblinks

<http://learnprogrammingnyc.com/>

<http://qcfinanceconsultingnyc.site/>

Contact Details

Please mail shivgan3@gmail.com or call Shivgan Joshi (929-356-5046) for any details/queries

Summary

Are you interested in jumping into programming? Did you know? That recently Python has become the most used programming language within the corporate community. It is fast and easy to use language.

This course will enable you to start learning to code from scratch, giving you in-depth insights, and helping you build a solid foundation for programming in python.

Learn how to analyze, summarize, and visualize data in hands-on classroom and corporate training in New York.

About this Event

Our data analytics classes are taught by top instructors using our proprietary curriculum.

1. This course consists of 3 hours of onsite training along with 3 hours of live online training and 3 hours of tech support! (Online classes are taken on zoom.)
2. A minimum of 3 seats are required to start a batch, so please share your preferred date and time-slot to form a batch.
3. You can also join our 1 on 1 personalized course for which you can inquire separately.

Instructors:

Shivgan Joshi – Python Data Science Instructor

(Instructor has taken several sessions in NYC and will explain you all concepts in a very eloquent manner.)

Who This Class is For:

Anyone who likes Python (NO requirements)! Pandas, which stands for “Python Data Analysis Library”, is a game-changer for any beginner wanting to code and analyze data using Python. It is one of the fundamental and popular libraries for Data Science that has millions of users.

What You'll Learn:

Pandas offers data structures and operations for data manipulation and analysis. You will learn to manipulate the data structures, analyze numeric tables, and even time series functionality.

Topics Covered:

Getting Started with Pandas

1. Data Structures
2. Function Applications
3. Descriptive Statistics

Data Loading, Storage, and File Formats

1. Reading and Writing in Text Format
2. JSON, XML, HTML Format
3. Interacting with Web APIs, Databases

Characteristics of quantitative data

1. Skewness and kurtosis.
2. Correlation and covariance

Plotting and Visualization

1. Matplotlib, Pandas, and Seaborn
2. Line, Bar, Histogram, Scatter, FacetGrid plots

Data Aggregation and Group Operations

1. GroupBy, Pivot Tables, Cross-Tabulations

Our training theme is centered around projects, for example, your portfolio or even themes you are doing at work. This is very different from the repetitive courses given by other tutors with a fixed syllabus. The outcome of such engagement is a product you can use.

Instructor has developed various passive course for bootcamps in Python and have connections and linkages to a good network .

Instructor's Bio Data

Shivgan Joshi

Shivgan Joshi is an executive trainer and talent acquisition consultant at QcFinance and has worked in the field of data science across disciplines i. Previously, Joshi served as data science manager for BaiNYC and co-founder of QcFinance. At QcFinance, Joshi developed Python, R, SQL, MatLab, VBA, and BAT courses focused on all aspects of finance, including trading and modeling of quantitative portfolios.

<https://www.udemy.com/user/shivganjoshi2/>

<https://github.com/shivgan3>

Other Courses

We also offer affordable courses on

1. Python programming,
2. Data Science and Analysis,
3. Machine Learning,
4. Blockchain technologies, and
5. VBA

Reference

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