FullDay Exploratory DataAnalysis, Charting With MATPLOT(6+6hr) $325

FullDay Exploratory Data Analysis/Charting with Matplot NYC by Joshi

Data Analysis & Charting with MATPLOT Classes NYC

Shivgan Joshi

12/31/2019

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Weblinks

http://learnprogrammingnyc.com/
http://qcfinanceconsultingnyc.site/

Contact Details

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

Summary

Learn how to analyze, summarize, and visualize data in hands-on classroom and corporate training in New York.
We know how busy you are. Our anytime, anywhere approach lets you decide when and where to study.Studying alone is hard. Work with a personal mentor to drill into concepts, get feedback, and plan your career.

About this Event

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

1. This course consists of 6 hours of onsite training along with 6 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.)

More details about the event

In computer programming, pandas is a software library written for the Python programming language for data manipulation and analysis. In particular, it offers data structures and operations for manipulating numerical tables and Exploratory Data Analysis is an approach to analyzing data sets to summarize their main characteristics, often with visual methods.

What You'll Learn
1. Python For Data Analytics
2. Data Loading, Storage, and File Formats
3. Skewness and kurtosis.
4. Correlation and covariance
5. Plotting and Visualization
6. Data Aggregation and Group Operations
7. Exploratory Data Analysis, and Feature Engineering in Pandas Python
8. Working with jupyter anaconda notebooks pandas numpy matplotlib git and many other tools

RESEARCH DESIGN AND EXPLORATORY DATA ANALYSIS TERMS AND CONCEPTS

1. Pandas library Import, format and clean data using the Pandas Library
   Draw Parallels with Excel / SQL STATISTICAL
2. Understand the utility of difference data structures
3. Use NumPy and Pandas libraries to analyze datasets
   using basic summary statistics: mean, median, mode, max, min,
   quartile, inter-quartile, range, variance, standard deviation and
   correlation.
4. Create data visualization - scatter plots, scatter matrix, line graph, box blots, and histograms-
to discern characteristics and trends in a dataset
5. Identify a normal distribution within a dataset using summary statistics and visualization
6. Difference between Normalization and Standardization STATISTICAL
7. MORE INPUTS ON EXPLORATORY USING PANDAS
8. Deeper insight into exploratory data analysis
9. Correlation Regression
10. MISSING DATA Handling

Our curriculum focuses on hands-on projects and practical advice for job interviews and networking. Graduate with the portfolio and confidence you need to impress recruiters.

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 . 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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