

The ultimate python bootcamp: build 12 real world applications
No programming experience required

1

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Ultimate Python Bootcamp NYC from Joshi

Python Programming & Custom Application Classes NYC

Shivgan Joshi

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Time: 36 hours

Time: 36 hours	2
Summary	2
About this Event	2
More details about the event	3
What to expect:	3
Instructor's Bio Data	4
Shivgan Joshi	4

Weblinks

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

Summary

Python is a popular, well-supported, “readable” programming language that is widely employed by professionals of all types of fields. Whether you have experience in programming or just planning to get started, this bootcamp will put you on the fast track to sharpening your Python skills.

About this Event

You will start Python from scratch by first going through fundamentals and creating simple programs. Then you will be guided on how to create 12 complex real-world applications in Python. Some of the applications you will build during the course with Python are **database apps, web apps, desktop apps, web scraping scripts, webcam object detectors, web maps, data visualization dashboards**, and more. This bootcamp is great for building a solid portfolio and shaping your skills to get you immediately started on real-world applications.

More details about the event

This course is divided into 16 sections. Once you get through the basics, we will focus entirely on building real-world applications. The applications you will build cover a wide range of interesting topics:

- Web applications
- Desktop applications
- Database applications
- Web scraping
- Web mapping
- Data analysis
- Data visualization
- Computer vision
- Object-Oriented Programming
- GIS application
- Machine learning

What to expect:

Engage in hands-on, project-based learning that's designed to inspire a lifetime of discovery. As a Python Programming student, you'll:

- Explore new concepts and tools through expert-led lectures and discussions.
- Complete coding exercises to reinforce newly learned skills.
- Learn how to troubleshoot Python code.
- Build a Python program and add on increasing complexity throughout the course.
- Dive deeper into topics and techniques via programming exercises.
- Receive feedback and support from your instructional team.
- Apply what you've learned to build custom applications.

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. 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>

Reference

Weblinks

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