Python Training Courses

(Comprehensive) Intro+Intermediate Python
Mon-Wed, 2010 May 10-12, 9am-5pm

Staybridge Suites - San Francisco Airport
1350 Huntington Ave, San Bruno, CA 94066

Python can do everything Java, C/C++, Ruby, and Perl can do, but it's also fun and intuitive! Enjoy coding as fast as you think with a simple yet robust syntax that doesn't discourage group collaboration. Come find out why Google, Yahoo!, Disney, Cisco, LucasFilm, Pixar, Red Hat, VMware, NASA, YouTube, Ubuntu, BitTorrent all use Python.

Come to San Francisco and experience a rigorous training course with hands-on labs designed by software engineer and author of ***Core Python Programming***, **Wesley Chun** for developers wanting to learn or enhance their Python skills now! Users supporting or jumping to Java/Jython, Django, Plone, Pylons, web2py, Google App Engine, TurboGears, Zope, and Mailman will also benefit!

http://cyberwebconsulting.com http://corepython.com http://withdjango.com

HTTP://CYBERWEBCONSULTING.COM

(Comprehensive) Intro+Intermediate Python

San Francisco, CA, USA

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This single 3-day course provides a complete and comprehensive introduction to the Python language along with intermediate language fundamentals covering these topics:

Introductory

- Language Introduction, Syntax and Style
- Python 2 vs. Python 3 (the next generation)
- Python Objects, Data Types, and Operators
- Creating and Calling Functions and Methods
- Flow Control: Loops and Conditionals
- Files and Input/Output
- Importing: Modules and Packages
- Errors and Exception Handling

Intermediate

- Object-Oriented Programming
- Objects, References, and Memory Model
- Intro to Functional Programming Features
- Best Practices: Tips, Tricks, Testing, Tools, Performance

Attendees completing this class should have a good working knowledge of the core Python language, be able to design and create Python objects, classes and modules, as well as have the ability to build a variety of tools and applications through numerous hands-on labs. Students will have an understanding of deeper language fundamentals as well as have the skills necessary to tackle specific areas of application development taught in the Advanced course.

PREREQUISITES: Development experience in another high-level programming or scripting language such as C/C++, Java, PHP, (Visual) Basic, Ruby, Tcl, Perl, Unix shell, etc.

HARDWARE: A laptop/notebook or otherwise portable computer is required for the course exercises. Bring your power cord! A network or wireless card is optional but useful in case you wish to connect to the Internet from your hotel/room.

SOFTWARE: Attendees should preinstall any Python (2.3+) on their machines prior to class.

INSTRUCTOR: **WESLEY J. CHUN**, MSCS, is author of Prentice Hall's bestseller, *Core Python Programming*, its video training course, *Python Fundamentals* (LiveLessons DVD), and co-author of *Python Web Development with Django*. He has over 25 years of programming, teaching, and writing experience, including more than a dozen years as a full-time software architect coding in Python. While at Yahoo!, he helped create Yahoo!Mail and Yahoo! People Search using Python. He has taught courses for Google, Cisco, VMware, and Hitachi. He holds degrees in Computer Science, Mathematics, and Music from the University of California.

COURSE FEE: $1295USD per person, which includes course notes, lab exercises, and a copy of the course textbook, *Core Python Programming*. Limited enrollment; discounts available.