Additional Python Resources

**Books**

Programming Python, 4th Edition by Mark Lutz, O'Reilly Media, Inc.

*This is a comprehensive and readable guide for python beginners*

Python 3 Object Oriented Programming by Dusty Phillips

*As you become more advanced, this book provides one of the best examples of how object oriented programming in python can increase the power and readability of your programs.*

Python for Data Analysis (2nd edition) by Wes McKinney, O’Reilly

*This book is specific to pandas. However, pandas has undergone a lot of changes since the release of this book, so some of it may be slightly outdated, but still a great resource.*

**Websites**

Real Python (<https://RealPython.com/>)

*More of a general python site, but they have lots of tutorials on specific concepts that can be very useful. Generally the text tutorial is free but it costs $$ if you want the videos.*

Practical Business Python (<https://pbpython.com/>)

*This is more of a blog website, but many of the articles are about perform some task using python and/or pandas*

*Python Standard Library -* <https://docs.python.org/3/library/>

*The default suite of packages that automatically come with any python installations*

*Pandas -* <https://pandas.pydata.org/>

The official pandas site

SciPy <https://www.scipy.org/>

*Any type of statistical algorithm you could ever conceive of*

**Videos**

Corey Shafer (<https://www.youtube.com/playlist?list=PL-osiE80TeTt2d9bfVyTiXJA-UTHn6WwU>) -

*An excellent series of 100+ videos, ranging from the most basic to very advanced. His series includes using pandas and matplotlib.*

*Data School (*<https://www.youtube.com/playlist?list=PL5-da3qGB5ICCsgW1MxlZ0Hq8LL5U3u9y>)

*Another excellent series of views specific to python and pandas..*