

## Resources for Learning More

### Python

~ Many good books geared at beginners are available for learning python. Any introductory book will be helpful and build on the concepts we've covered.

#### Sites:

**Official documentation** — <https://docs.python.org/3/tutorial/>

**learnpython.org** — <https://www.learnpython.org>

**stackoverflow.com**

\*Great question and answer website for technical questions. Many questions and answers about python topics can be searched.

### General Programming

**HackerRank** — <http://www.hackerrank.com>

\*More advanced, has a section with python problems to solve.

**DataCamp** — <http://www.datacamp.com>

\*Geared to a data science audience, interested in learning python and R. Some of the tutorials on this site are free. A subscription to all the material on the site costs about \$20 a month.

### Natural Language Processing

#### Books:

Natural Language Processing with Python. By Steven Bird, Ewan Klein and Edward Loper. O'Reilly, 2009.

Text Analytics with Python. By Dipanjan Sarkar. Apress, 2016

### NLTK

<http://www.nltk.org>

**NLTK Essentials.** By Nitin Hardeniya. PACKT Publishing, 2015.

### Matplotlib

<https://matplotlib.org>

**Beginner's Guide** — <https://matplotlib.org/users/beginner.html>

**Coursera has a free course on plotting with matplotlib Call “Applied Plotting, Charting & Data Representation in Python” — <https://www.coursera.org/specializations/data-science-python>**