General python:

* <https://www.w3schools.com/python/> (maybe more of a reference than a guide in some ways)
* <https://www.w3schools.com/python/numpy/default.asp> (numpy reference)
* <https://www.w3schools.com/python/pandas/default.asp> (pandas reference)
* <https://www.w3schools.com/python/matplotlib_intro.asp> (matplotlib)

Machine learning and Neural Networks

* sciKit learn
  + <https://scikit-learn.org/stable/tutorial/basic/tutorial.html#machine-learning-the-problem-setting>
* 3Blue1Brown neural network series (good for learning some of the math and concepts)
  + <https://www.youtube.com/watch?v=aircAruvnKk>
  + <https://www.youtube.com/watch?v=IHZwWFHWa-w>
  + <https://www.youtube.com/watch?v=Ilg3gGewQ5U>
  + <https://www.youtube.com/watch?v=tIeHLnjs5U8>