THE GEORGE WASHINGTON UNIVERSITY
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Machine Learning II
Useful Links - Caffe
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Module 2 Useful Links

Convolution Networks

Original 1989 LeCun paper on convolution networks
http://yann.lecun.com/exdb/publis/pdf/lecun-89e.pdf

LeCun paper on document recognition with convolution nets
http://yann.lecun.com/exdb/publis/pdf/lecun-98.pdf

Description of convolution networks from Stanford course
http://cs231n.github.io/convolutional-networks/

Python

Python tutorial
https://docs.python.org/2.7/tutorial/

Python numpy tutorial
http://cs231n.github.io/python-numpy-tutorial/

Caffe

Main Caffe website
http://caffe.berkeleyvision.org

List and description of Caffe layers
http://caffe.berkeleyvision.org/tutorial/layers.html

List and description of Caffe solvers
http://caffe.berkeleyvision.org/tutorial/solver.html

Index of Caffe layers
http://caffe.berkeleyvision.org/doxygen/annotated.html

Caffe Tutorial
http://on-demand-gtc.gputechconf.com/gtcnew/on-demand-gtc.php?searchByKeyword=shelhamer&searchItems=&sessionTopic=&sessionEvent=4&sessionYear=2014&sessionFormat=&submit=&select=+

Caffe Tutorial
http://christopher5106.github.io/deep/learning/2015/09/04/Deep-learning-tutorial-on-Caffe-Technology.html

Netscope tool for visualizing Caffe networks
http://ethereon.github.io/netscope/quickstart.html

Example classification with Caffe
http://nbviewer.jupyter.org/github/BVLC/caffe/blob/master/examples/00-classification.ipynb

Step-by-step example of convolution nets in Caffe
https://prateekvjoshi.com/2016/02/02/deep-learning-with-caffe-in-python-part-i-defining-a-layer/