

Professional Development

generalizing specialist (n): a jack-of-all-trades and master of a few

- CMU
 - Computer Systems
 - <http://www.cs.cmu.edu/~213/schedule.html>
 - Parallel Computer Architecture and Programming
 - <https://scs.hosted.panopto.com/Panopto/Pages/Sessions/List.aspx#folderQuery=%22parallel%22&folderID=%22a5862643-2416-49ef-b46b-13465d1b6df0%22>
 - Database Systems - In Memory
 - <https://scs.hosted.panopto.com/Panopto/Pages/Sessions/List.aspx#folderQuery=%22database%22&folderID=%22ed2ee867-9610-4bad-94af-5d12c2ea47cd%22>
 - Machine Learning
 - <https://scs.hosted.panopto.com/Panopto/Pages/Sessions/List.aspx#folderQuery=%22machine%20learning%22&folderID=%2285e1b6bf-6ac9-4a92-a0de-aaf8c2dd2418%22>
- Coursera
 - Learning how to learn
 - <https://www.coursera.org/learn/learning-how-to-learn/home>
 - Neural Networks and Deep Learning
 - <https://www.coursera.org/learn/neural-networks-deep-learning>
- Udacity
 - Scalable microservices with Kubernetes
 - <https://www.udacity.com/course/scalable-microservices-with-kubernetes--ud615>
 - Intro to Machine Learning
 - <https://www.udacity.com/course/intro-to-machine-learning--ud120>
 - Deep Learning
 - <https://www.udacity.com/course/deep-learning--ud730>
 - Introduction to Hadoop and MapReduce
 - <https://www.udacity.com/course/intro-to-hadoop-and-mapreduce--ud617>
- Stanford
 - Compilers
 - <https://lagunita.stanford.edu/courses/Engineering/Compilers/Fall2014/about>
- Practical Deep Learning For Coders
 - <http://course.fast.ai/index.html>
- DataCamp, <https://www.datacamp.com/>
 - Introduction to R
 - <https://www.datacamp.com/courses/free-introduction-to-r>
 - Data Analysis and Statistical Inference (R based)
 - <https://www.datacamp.com/community/open-courses/statistical-inference-and-data-analysis>
 - Basic Statistics (R based)
 - <http://www.datacamp.com/community/open-courses/basic-statistics>
 - Intro to Python for Data Science
 - <https://www.datacamp.com/courses/intro-to-python-for-data-science>
 - Inferential Statistics (R based)
 - <https://www.datacamp.com/community/open-courses/inferential-statistics>