

PreRequisite -> Mathematics for Machine Learning Specialization

Step 1 -> Andrew Ng. Machine Learning course – also read about decision trees and ensembling

Step 2 -> Applied Data Science with Python (courses 1,2,3) and (sklearn docs, sqlite, sqlalchemy)

Step 3 -> Andrew Ng. Deep Learning Course – 1,2,3,4

Step 4 -> Tensorflow in Practice Course – 1,2

Step 5 -> Andrew Ng. Deep Learning Course – 5

Step 6 -> Tensorflow in Practice Course – 3,4

Step 7 -> Tensorflow 2.0 (Imperial College London) Specialization

Step 8 -> Advanced Machine Learning Specialization

Step 9 -> Reinforcement Learning Specialization

Step 10 -> Fundamentals of Digital Image and Video Processing

Step 11 -> ( OpenCV, albumentations )

Step 12 -> AI for medicine Specialization

Step 13 -> Remote Sensing Course

Step 13 -> NLP Specialization ( gensim, nltk, Spacy)

Step 14 -> Generative Adversarial Networks Specialization

Step 14 -> CSE 291D. Unsupervised Learning - ( not on coursera )

Step 14 -> Probabilistic Graphical Model Specialization

Step 15 -> Genetic Algorithms - ( not on coursera )

Step 16 -> Yann LeCun's Deep Learning Course - ( not on coursera )

Step 17 -> Self-Driving Car Specialization