My roadmap for developing data science/machine learning skill sets (4-6 months) version: 1.0

Skills	Statistics	Data Analysis	Machine Learning	Visualization	Combined Skill
Project Benchmarks	Udacity P0: Find the Optimal Chopstick Length (Descriptive statistics)(done: 16/07/16 - 18/07/16)	Udacity P2: Investigate a Dataset (using Python, NumPy and Pandas) (done: 8/08/16 - 14/08/16)	Udacity P5: Identify Fraud from Enron Email (done: 27/08/16 - 11/10/16)	Udacity P6: Make Effective Data Visualization (Interactive visualization) (done: 17/10/16 - 02/11/16)	Udacity Data Analyst Nanodegree
		Udacity P3: Wrangle OpenStreetMap Data (data cleaning) (ongoing: 01/11/16)			
	Udacity P1: Test a Perceptual Phenomenon (analyze the Stroop effect, a classic result of experimental psychology, use statistical inference to draw a conclusion based on the results.) (done: 21/07/16 - 28/07/16)	Udacity P4: Explore and Summarize Data (use R to explore distributions, outliers, and anomalies.)			Kaggle: top 25% in at least one competition
		Udacity P7: Design an A/B Test			
Courses	Intro to Descriptive Statistics (Udacity) (done: 01/07/16 - 02/07/16)	Intro to data analysis (Udacity) (done: 21/07/16 - 27/07/16)	Machine Learning (Standford/Coursera) (done: 03/06/16 - 19/06/16)	Data visualisation and D3.js (Zipfian Academy/Udacity) (done: 27/08/16 - 14/10/16)	
	Intro to Inferential Statistics (Udacity) (done: 03/07/16 - 21/07/16)	Data Wrangling and SQL for Data Analysts (done: 18/10/16 - 31/10/16)	Intro to Machine Learning (Udacity) (Done: 13/08/16 - 26/08/16)		
	Extra: Statistics One (Princeton) or Statistics 101 (Harvard)	Data Analysis with R (Facebook/Udacity) (ongoing: 01/11/16)	Extra: Deep learning (Google/Udacity)		
		A/B testing (Google/Udacity)	Extra: CS231n Convolutional Neural Networks (Standford)		
Notes	Finished part is marked with green.				
	Ongoing Part is marked with yellow.				
Date Created	2016/7/1				
Current date	2016/11/2				