

Technical Skills

Languages: Python, Matlab, C, HTML5, CSS3 and JavaScript.

Data related: Statistical Analysis, Modeling, Model Tuning, Metric Performance and visualizing data

Other: Git, Sales, Financial Analysis and Customer relationship management

Project Experience

Stock Price Predictor

October 2017

- Used Exploratory Data Analysis to generate indicators to forecast prices.
- Applied Regression, Ensemble Random Forest and SVM algorithms to fit the model.
- Used MSE and other metrics to analyze the various results of the models.

Dog Breed Classifier-

September 2017

- Built an algorithm to identify canine breed given an image of a dog.
- If given image of a human, the algorithm identifies a resembling dog breed.
- Solution obtained by using Deep Convolutional Neural Networks and Transfer Learning.

Train a smart cab to drive

August 2017

- Applied reinforcement learning to build a simulated vehicle navigation agent.
- Used Q-learning and modeling to learn automatically an optimal strategy.
- Design the algorithm using different functions iteratively to select best implementation.

Work Experience

Prudential Advisors – Financial Advisor

Melville, NY | July 2016-present

- Analyze financial information obtained from clients to determine best strategies for reaching their goals.
- Provides relevant suggestions to clients to ensure suitable implementation of solutions.
- Consistently review and update clients' portfolio to ensure goals are being met.

New York Life Insurance - Financial Services Professional

New York, NY | June 2014-July 2016

- Prospecting via networking events and presentations to obtain new clients.
- Analyzed financial information obtained from clients to determine best strategies for reaching their goals.
- Met target deadlines for production goals consistently.

AXA Advisors –Financial Consultant

New York, NY| February 2011- August 2012

- Analyzed financial information obtained from clients to determine best strategies for reaching their goals.
- Number one Producer in my unit for November 2011
- Educated prospects and clients on the intricacies of the financial markets.

Education

CFA Institute -2018 CFA Level 2 Candidate

Udacity - Machine Learning Engineer Nanodegree

October 2017

New York City College of Technology - Certificate in
Mechanical Engineering

August 2015

Northern Caribbean University-Business
Administration: Finance Major, B.S.

August 2007

Honors and Activities

- United Nations Association member

October 2016 – October 2017