Vahe Voskerchyan
Data Scientist

New York, NY - Email me on Indeed: indeed.com/r/Vahe-Voskerchyan/a99341f793777c5b

Data Scientist with background of Mathematics and Statistics. Hands on experience with Machine Learning,
Data mining, visualization analysis.
Willing to relocate: Anywhere
Authorized to work in the US for any employer

WORK EXPERIENCE

Data Scientist Fellow
NYC Data Science Academy   -   New York, NY - January 2017 to April 2017

New York City Data Science Academy, New York, NY January 2017 – March 2017
Acquired hands on experience in Python, R, SQL, Spark, TensorFlow.
Developed skills in machine learning, big data, visualization, web scraping and statistical analytics.
Using USCIS.gov data for petitions filed for alien relatives, engineered a data pipeline, conducted analysis and
visualized the number of petitions received, pending and processed by USCIS over the period of last three
years to gain insight into underlying patterns.
Used Beautifulsoup and Scrapy to scrape data from real estate websites trulia.com and zillow.com.
Constructed data frames for farther analysis.
Participated in Kaggle Two Sigma Renthop competition. Used tree classification methods including Random
Forest, xgboost, Gradient Boosting Machine, SVM in combination with feature engineering.
Generated comprehensive graphical and statistical report for a well known Italian restaurant in the Bronx,
using raw data collected by restaurant's POS system. Built a structured and ready to be used data frame.
Using R's dplyr and ggplot2 packages, performed an extensive graphical visualization of overall data, including
customized graphical representation of revenue reports, specific item sales statistics and visualization. Based
on data analysis, made recommendations for price adjustments and menu content.

Specialist
Apple Inc.   -   New York, NY - June 2014 to July 2016

Sales Specialist at 5th ave Apple Store in Manhattan.

EDUCATION

BS in Mathematics, Statistics
Hunter College   -   New York, NY
January 2013 to May 2016

SKILLS

Python (2 years), R (2 years), Machine Learning (1 year), SQL (1 year)