

Neil Xiang Gao

☎ (732)-789-4866 | ✉ aimhighfly7859@gmail.com | 🏠 Jersey City, NJ

ABOUT ME

Programming	Java, Python, Unix/Linux
Analytics	R, SQL, Matlab, Tableau, Hadoop, Spark, AWS, Machine Learning
Web/Media	HTML/CSS/JavaScript, Dreamweaver, Photoshop
Certification	Society of Actuary Exam — Probability & Financial Mathematics

EXPERIENCE

US Elogistic Service Corp	New Brunswick, NJ
Data Warehouse Specialist	Aug, 2017 - Apr, 2018
<ul style="list-style-type: none">- Lead a group of 20 people processing 20,000+ purchase order each day- Increase purchase order processing efficiency by relocating products according to customer code and purchase history- Plan and execute a relocation project: moving from a 40,000 SF warehouse to a twice size new warehouse	
WellCare International, Inc.	Pine Brook, NJ
Marketing Analyst	Jun, 2016 - Jul, 2017
<ul style="list-style-type: none">- Achieve \$20,000+ monthly sales in disposable clothing market- Discover 100+ valuable customers by manipulating and interpreting data from tariff and trade database	

EDUCATION

Stony Brook University	NY, United States
Engineering, Master	Sep, 2015 - May, 2016
Fu Jen Catholic University	Taiwan
Business Administration, Bachelor	Sep, 2014 - Jul, 2015
University of Science and Technology of China	Anhui, China
Mathematics, Bachelor	Sep, 2011 - Jul, 2015

PROJECTS

2016 American election prediction	http://bit.ly/1TZJX5
<ul style="list-style-type: none">- Twitter Python API scrapping the latest 3,200 tweets from each of the top 4 US presidential candidates.Sentiment Analysis, Time Series, Word Cloud, ggplot2, Google Vis	
SPAM detection	http://bit.ly/22gkkMt
<ul style="list-style-type: none">- 50 Index words by frequencies in 709 Emails (499 SPAM, 210 Non-SPAM), applying logistic regression, SVM and random forest. Training, validation, testing gives Accuracy > 97%, P-Value <2e-10	
Handwritten digit recognition	
<ul style="list-style-type: none">- Applying back propagation algorithm in neural networks to recognize handwritten digit from MNIST handwritten digit database	
Running and testing	in High performance Computer Center(Li-Red) at Stony Brook University and Pittsburgh Supercomputing Center