Jing Li

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2215 Rogene Drive, Apt. T3, Baltimore, MD, 21209

Education

Johns Hopkins University — Baltimore, MD
Master of Science (ScM) in Biostatistics — September 2016-present
Bloomberg School of Public Health

University of California, Los Angeles, B.S. — Los Angeles, CA
Major: Statistics, Biochemistry — September 2012-June 2016
College of Letter and Science — Overall GPA: 3.63/4.00 — Statistics Major GPA: 3.92/4.00

Awards and Certificate

SAS Advanced Programmer Certificate (AP016723v9) — March 2016
SAS Base Programmer Certificate (95%, Certificate No: BP056272v9) — January 2016
Certificate of Japanese-Language Proficiency Test N3 — February 2015
Scholar-Athlete Award, University of California, Los Angeles — May 2013
Member of ALD&PES, a national academic honor society, University of California, Los Angeles — April 2013

Projects and Activities

Kaggle Competition (Top7) — Los Angeles, CA
Participant — May, 2016

- Predicted animals' outcomes (euthanasia, adoption and etc.) for shelters in the Great Los Angeles area (both training and test data sets had over 110000 observations)
- Used data mining (wrote over 400 lines in R) to clean and reshape variables, and combined external data as potential predictors
- Selected predictors using cross validation and conducted multiple prediction models using Random Forest, Boosting, Multinomial Regression, Support Vector Machine, KNN as well as Neutral Networks
- Compared the prediction outcomes of all models based on log loss and established final ensemble classification models using Random Forest and Boosting

ASA Datafest — Los Angeles, CA
Participant — April 2016

- Implemented ticket pricing optimization strategy concerning with locations and events popularity based on data from Ticketmaster
- Quantified the popularity of events and established a classifier for events based on ticket values, number of tickets being sold as well as the popularity of events using R
- Conducted ANOVA test for the inter-city popularity difference and measured the significance ratio of the difference by TukeyHSD test as an index in the final pricing optimization model

Experience

InciteData — Chengdu, China
Analyst Intern — July 2016-August 2016

- Cooperated with the team in conducting vehicle plate recognition algorithm using convolutional neural networks on TensorFlow
- Tested run both softmax regression model and CNN model on Linux to check for the prediction precision

Sellmark Corporation — Los Angeles, CA
Business Analyst Intern — September 2015-Feburary 2016

- Worked remotely to conduct statistical consulting based on orders and actual sales data using R
- Established a hybrid time series model combining ARIMA and multivariate regression for forecasting sales amount using R and Excel
- Predicted the potentiality of new products using the hybrid time series model

Zhang's Dental Clinic — San Jose, CA
Assistant Intern — August 2014-September 2014

- Assisted dentists with scheduling appointments, taking X-ray, filling, general cleaning as well as sterilizing instruments
- Managed over 5000 patients' profiles and helped file dental claims to insurance carriers

Skills

Computer: R (2 years+ experience)/SAS/Python/Tensorflow/SQL/Tableau/Latex/Octave/Stata/SPSS/QGIS/Pymol/Lyx/Excel
Language: Fluent in Mandarin and conversant in Japanese