**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 (N3A116471A) 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