Qiaohui (Juliet) Lin

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EDUCATION

University of Texas at Austin   Austin, Texas
PhD student in Statistics and Data Sciences   Expected Jun., 2021
· GPA: 4.00/4.00
· Relevant Courses: Deep Probabilistic Modeling, Statistic Modeling in Big Data, etc.

Duke Univerisity   Durham, NC
M.A. in Economics   May, 2018
· GPA: 3.80/4.00
· MA. Merit Scholar
· Relevant Courses: Bayesian Statistics, Machine Learning,Data Mining, Probability/Measure Theory.

Fudan Univerisity   Shanghai, China
B.A. in Economics   Jun., 2016
· GPA: 3.81/4.00
· Outstanding Graduate of Fudan, 2016

EXPERIENCE

Homeaway Inc, Expedia Group   Austin,TX
Data Science Intern   Jun., 2019 – Aug. 2019
· Keyword Clustering and Performance Prediction
· Cluster Google search keywords based on NLP methods
· Use a Gaussian Process for time series performance of clicks and conversions.

Duke Clinical Research Institute   Durham, NC
Research Assistant for Professor Rebecca.C.Steorts   Apr., 2017 –May, 2018
· Build Bayesian hierarchical Logistic Model to predict hospital no-shows with data augmentation and MCMC;
use bayesian decision theory to help clinics decide the optimal overbooking rate.
· Presented on INFORMS and Women in Machine Learning Conference
· Submitting paper to journals

Bank of China,International Investment Banking Group   Shanghai,China
Research Department Assistant   Aug-Oct, 2015
· Daily report of stock market
· Managing monthly company data and auto industry data

ACADEMIC AWARDS

National Economic Foundation Talents   Beijing,China
Excellent Thesis Award   Oct,2015
· Paper with Fudan Professor on China interprovincial economic smoothing with linear/non-linear regression

The Mathematical Contest in Modeling   COMAP,USA
Honorable Mention(Second Prize)   Feb.,2015
· Designed a model using Support Vector Machine to classify economic sustainability in multi-dimensional space

SKILLS

Computer:Proficient in R, Python and Git.
Language:Chinese, German