

EDUCATION

Rice University, Houston, Texas

Sept. 2013 – Current

Master of Science, Statistics

Current GPA: 4.06

Data Mining and Computational Statistics

Courses: Advanced Linear Regression, Experiment Design, Mathematical Statistics, GLM Analysis, Stochastic Process, Data Mining, Statistical Computing with R, SAS Programming.

Minzu University of China, Beijing, China

Sept. 2009 – June. 2013

Bachelor of Science, Information and Computing Sciences

Cumulative GPA: 3.7

Computational Mathematics

Courses: Data Structure, Computation Method, Linear Programming, Information Theory, Database etc.

EXPERIENCE

Rice University, Houston, Texas

Step. 2013 – Dec. 2013

[Startup Companies Dataset Analysis](#)

- Led a group to analyze the American Startup dataset (by [Crunchbase](#)) covering Startups' information since year 1987.
- Used R's package ggplot2, gmap, plyr etc. to clean, group and statistically visualize the dataset.
- Built a logistical regression to analyze Startups' survivability and growth potential.

Institute of Computing Technology, Chinese Academic of Science, Beijing

Oct. 2012 – May. 2013

Undergraduate Researcher in Computer Vision

- Applied Adaboost Learning methods to face detection in relatively complex environment.
- Built a basic supervised learning Neural Network to classify the face from the non-face by MatLab.
- Researched into state-of-art facial detection methods and compared their pros and cons.

China Universal Asset Management Co., Ltd., Beijing

June. 2012 – Aug. 2012

- Retrieved customs' data via SQL, did basic analysis summary using Excel and helped to write weekly report.

Minzu University of China, Beijing

Step. 2011 – Dec. 2011

Questionnaires based study on minority students' oversea study phenomenon.

- Led a four-member team to design and handout about 2,000 questionnaires to undergraduates.
- Typed the collected questionnaires into SPSS and did cluster and discriminant analysis on the categorical data. Wrote a report to the MUC international exchange center.
- Exported SPSS data and imported them into SQL server and built a Visual Basic program to query and retrieve interesting subset for further research usage.

TECHNICAL SKILLS

Programming Language: MatLab, R, SAS, SQL, Python, C/C++, VB, Java. (decendent by proficiency)

Software: SPSS, Excel, SQL Server 2005

HONORS

Honorable Mention at Mathematical Contest in Modeling organized by COMAP

Meritorious Award at China Undergraduate Modeling Contest

Outstanding Award at Beijing Undergraduate Research and Training Program