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| **EDUCATION** |  |
| **Rice University**, Houston, Texas  ***Master of Science***, **Statistics** | Sept. 2013 – Current  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  ***Bachelor of Science***, Information and Computing Sciences | Sept.2009 – June.2013 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](http://yinsen.blogs.rice.edu/analysis-and-forecast-of-start-up-companies/) |  |
| * Leaded a group to analyze the American Startup dataset (by [Crunchbase](http://www.crunchbase.com/)) 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 Leaning 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. |  |
| * Leaded 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. (decedent 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 | |