

**EDUCATION****Temple University, Fox School of Business, Philadelphia PA****Master of Science - Major: Statistics/Biostatistics, GPA: 3.85/4.00**

August 2011-May 2013

- Dean's Certificate of Excellence.
- Term Project: Threshold Autoregressive (TAR) Modeling in Companies' Price Difference in A-share and H-share Markets. Discussed TAR modeling application in studying change of price difference between A-share and H-share markets, and used SAS and R programming.
- Fox peer tutor in statistics, with experience tutoring 7 students from different fields.

**Mises University, Ludwig Von Mises Institute, Auburn AL**

July 2012

- Summer University in Austrian Economic Science.
- Attended with Institute Scholarship.
- Helped Mises Institute to connect with Chinese Austrian Economics Scholars.
- Attended Mises Manhattan Circle Meeting with Institute Scholarship, NYC

September 2012

**Minzu University of China, College of Science, Beijing, China****Bachelor of Science - Major: Statistics, GPA: 3.42/4.00**

September 2007-July 2011

- Research leader of Project "Status Quo of Electricity Utilization in Beijing Universities", extensively used Time Series Analysis, Grey Prediction and Combinational Forecast Models, with SAS programming.
- Awarded professional scholarship.

**EXPERIENCE****Statistician****Prosoft Clinical, Wayne, Greater Philadelphia, PA**

January 2014- present

- Co-authored in research on multiple comparison method, "Power and type-1 error of global versus local tests with special reference to closed testing procedures for multiple endpoints in clinical trials". Assisted in its presentation at 2015 Joint Statistical Meetings in Seattle.
- Participated in research on statistical methodology, *An Improved Hochberg Procedure for Logically Related Hypotheses*, and prepared for its presentation at 2014 American Statistical Association's Joint Statistical Meetings.
- Review protocols, statistical analysis plans and case report forms for clinical trials to ensure consistency across documents.
- Work with project statisticians to coordinate with data management and clinical operation to ensure quality of clinical trial databases.
- Generate and quality check analysis datasets, tables, figures and listings (TFL) from clinical data, using SAS, following CDISC-compliant SAS data structures and other related regulatory guidance, such as SDTM and ADaM.
- Collaborate with clinical management and medical writer in delivering quality output for clients.

**Statistical Consultant****Theorem Clinical Research, King of Prussia, PA**

February 2015-April 2015

- Collaborate with project manager to annotate statistical outputs mocks per statistical analysis plan and ADaM specification documents.
- Work with project statisticians and statistical programmers for quality control of analysis datasets, tables, listings and graphs (TLGs), adapting to client, namely Allergan. Inc. special standards, using SAS Enterprise Guide.
- Quality control of analysis code, code log, output listing per Allergan standard, under UNIX system.

**Statistical Consultant****Keystone Risk Partners, Conshohocken, Greater Philadelphia, PA**

June 2013 – January 2014

**Project: Disability Impact based on Psych-Social and Medical Co-Morbidity Indicators.**

- Collaborated with Project Director and Account Executive, and used MS Access and SAS, in putting together datasets from Gallagher Bassett and Dmitri Element 79 database systems.
- Imputed missing data using logic reasoning, central trend imputation and regression prediction depending on different missing conditions.
- Implemented data mining procedures to study correlation between disability level and covariables and adjusted disability level over covariables, using extensive SAS programming.
- Applied GLM to analyze Psych-social and Medical Co-morbidity impact on adjusted disability levels.

- Constructed scoring system predicting disability level based on Psych-social and Co-morbidity conditions.
- Optimized data collection procedure with targeting significantly correlated variables.

**Assistant to Immigration Specialists and International Admissions**

**International Scholar and Student Services, Temple University**

September 2012 - May 2013

**International Admissions Office, Temple University**

March 2012 – May 2013

- Operated in FSA and MS Access database systems to manage over 2000 international students' records.
- Assisted immigration specialist advising international scholars and employees, such as offering interpretation and documents translation between Chinese and English.
- Assisted admission officers recruiting international students. Advised international students with immigration and foreign living issues, including negotiating discounts over rent with student housing, Edge Student Village.

**Finance Intern**

**ASC Fine Wine Company, Beijing, China**

March - May 2011

- Communicated with Sales, Logistics Department and Headquarters to reconcile documents generated.
- Wrote daily report to the manager of Finance department about payments, credits and charges.
- Used SAP system to manage on average 200 invoices per day.

**SKILLS & LANGUAGES**

- Proficient in statistics software: SAS, SAS Enterprise Guide, R and SPSS.
- Bilingual: Native-Mandarin, Fluent- English.
- Familiar with database software: Microsoft Access
- Familiar with financial information system, CapitalIQ and Bloomberg Terminal.
- Proficient in typesetting system: LaTeX.