

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.