

# Liya Guan

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## Education

### University of Wisconsin- Madison

Madison, WI

May 2014

- Major: Statistics and Economics
- Overall GPA: 3.2/4.0
- Relevant Courses: Stochastic Process, Time Series, Financial Statistics, Econometrics, International Finance, Intermediate Accounting, Marketing, Java and Data Structure, Advanced R Software, Big Memory Parallel Programming

## Experience

### Bank of China Headquarter Strategic Development Department Summer Intern

Beijing, China

June 2013-July 2013

- Researched on RMB offshore centers' development, analyzed banks' strategy according to the research Results and reported with innovative thoughts
- Coordinated Bank of China's library and information system, and collected research information, especially currency historical prices from Bank of China, Bloomberg and Thomson Reuters information systems
- Collected China's GDP, CPI, interest rate, and exchange rate from about 15 agents and organizations biweekly, and reported the indicators with close forecasting, and visualized data analysis.

### Applied Population Laboratory Student Research Assistant

Madison, WI

May 2013

- Collected and cleaned 3 years pharmaceutical beneficial research data across 50 states from US government's public datasets using statistical software R
- Manipulated the datasets according to FDA documents, and assisted the research

### Midwest Undergraduate Data Analytics Competition (MUDAC) School Delegate

Winona, MN

April 2013

- Processed and Analyzed 5-year real performance data from a U.S. company using Excel and statistical software R
- Forecasted on construction wholesaling company's new products, sales lines, and customer satisfaction
- Top 6 out of 20 competition groups

### PricewaterhouseCoopers LLP Intern

Beijing, China

July 2012-August 2012

- Composited middle term financial report including Key Performance Indicator(KPI) for 2 subsidiaries of the second largest telecommunication company in China
- Provided precise signal-indicator fluctuation analysis to interim KPI for Qinghai province and Gansu province
- Applied SAP accounting information system to generate new tables and audit more than 10 financial reports
- Communicated with clients and audited internal auditing

### Global Economic Forum(GEF) Research Team and Event Coordinator

Madison, WI

February 2012-May 2012

- Presented professional economic analysis on latest economic activities in the world monthly with various statistical analysis models, including but not limited to multi-variable regression and time series analysis
- Coordinated with Economics Department and GEF financial team on advertising the annual Global Economic Forum Future Conference, and making designed informative, stylish posters and pamphlets.

### WISPIRG Big Red Go Green/Energy Service Corps Coordinator Intern

Madison, WI

January 2012-May 2012

- Conducted projects and events planning with other 5 coordinators about on energy efficiency improvements for more than 20 communities and schools in Madison, WI
- Coordinated more than 20 volunteers, organized projects and public service events, and educated over 300 kindergarten to 12 year-old children.

## Activities

### Vietnam Health Project Summer Trip Planner and Volunteer

Madison, WI

September 2011-May 2014

- Exceeded 15% fundraising goal by planned fundraisers activities in Spring 2012
- Provided health care supplements and built a house to Vietnam Association of Agent Orange victims
- Educated 150 Vietnamese children about basic sanitary knowledge and communicational English

My Lai Village, Vietnam

June 2012-July 2012

### Harvard China Review Delegate

Boston, MA

April 2012

- Discussed in-depth about marketing and financial opportunities in the current market between North America and China with over 20 eminent and influential economists, entrepreneurs from China, Hong Kong, U.S. and Canada

## Skills

- **Skills:** Java, R, SAS, STATA, Linux, SAP accounting, Bloomberg, Adobe Photoshop. **Languages:** Fluent in Chinese and English