

***Underlined:*** *I am an enthusiastic bilingual person in English and Mandarin*

## Education

<b>University of Minnesota, Twin Cities, MN</b>	<b>Expected Graduation:</b>	<b>May 2010</b>
Master's Degree in Financial Mathematics	GPA: 3.59 in financial math degree	
<b>Winona State University, Winona, MN</b>	<b>Exchanged Student:</b>	<b>Aug 2005-</b>
Major: Business Administration & Economics	Minor: Mathematics	<b>May 2008</b>
Grade point average: 3.66 on a 4.0 scale in major field, 4.0 in economics major		

## Projects

- Implemented Financial Models in C# (B-S, Monte Carlo(VAR reduced), CRR, Trinomial, Implied Volatility, etc) Implemented finite difference methods to price American and exotic options
- Researched Sino-U.S. Exchange Rates in regards to bilateral trade, global markets, and unemployment issues. Analyzed historical data with SAS software and used the optimum ARIMA(0,1,4) model to predict non-stationary series for a twelve-month period.
- Cooperated in a team and Analyzed portfolio maximization of 20 small-growth companies with different options of weights. Achieved the optimal risky portfolio (ORP) with CAPM returns vs. historical returns.

## Experience

- Junior Equity Trader – Guotai Junan** **May-Aug 2008**
- Executed securities transactions and performed risk control on trades in Shanghai Stock Exchange(SSE)
  - Provided clients with technical and quantitative support regarding models and functions embedded in Guotai Junan' portfolio
  - Worked with a team of equity traders and participated in trading sessions targeted on market making
  - Prepared the analysis reports of the Shanghai Stock Market(SSE)
  - Collected the global market information from NYSE, Nikkei, Hang Seng
- Research Experience for Undergraduate Mathematics Conference – University of MN** **Summer 2007**
- Learned p-adic analysis, number theory, graph theory, knot theory and techniques in math research
  - Collaborated with students from Harvard, MIT, Princeton, and other institutions for math problem solving questions
- Intern – Office of City Manager, Winona City Hall, US Government, MN** **Summer 2006**
- Developed and conducted a city-wide trading survey of CEOs and managers of Winona-based manufacturers
  - Established a trading business communication network among local manufacturers

## Leadership Activities

**President-** Financial Math Association at University of Minnesota;  
**Senator** - Student Government/Senate;  
**Vice President** – Legislative Committee, Student Government/Senate;  
**President-** Economics Club;  
**President** - Kung Fu Club;

## Skills

- **Chinese** – native; **English** – high proficiency; **Spanish, Japanese, Korean** – basic
- Computers skills – Matlab, C#, SAS, SPSS, Excel.