

# Liwen Tang

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## OBJECTIVES

To obtain a full time position to apply my analytical and quantitative skills

## EDUCATION

**DePaul University**, Chicago, IL Nov 2014

Master of Science in Applied Mathematics/Actuarial Speculation

Overall GPA: 3.968/4.00

**University of Minnesota-Twin City**, Minneapolis, MN May 2013

Bachelor of Arts in Mathematics

Overall GPA: 3.202/4.00

## EXPERIENCE

**Tower Hill Trading**, Chicago, IL July 2014-Present  
Trader

- Trade equities high frequently using both intraday and micro-trading strategies
- Assess risk exposure opportunities and manage firm capital for commission based compensation

**DePaul Graduate Student Research**, Chicago, IL August 2013-July 2014  
Student Researcher

- Help clients to target student, who got a higher chance to default on loan status, which improves the efficiency and reduces cost of client
- Clean data with SAS SQL involving missing and improper variables on a 2-year nation wide data set
- Identify key variables and factors that affect the probability of default status
- Build logistic regression model to predict the probability of student loans turn into default based on different characteristics

**PICC Health Insurance Company limited**, Shanghai Branch, China June 2011-August 2011  
Data Analysis Intern

- Provided PICC a detailed data summary and developed a life insurance product based on my work
- Performed data analysis and assisted in data reporting
- Utilized pre-fabricated Excel application models to input data for risk financing assessment
- Collaborated in a PICC Health team to develop a new bank life insurance product

## ACTIVITIES

DePaul Actuarial Club, *President* January 2013-Present  
DePaul STATCOM Club, *Secretary* August 2013- Present  
Big Brother Big Sister, *Volunteer* November 2011- Present  
Oriental Music Club, *Secretary* August 2012-June 2013  
University of Minnesota, Spring Jam, *Volunteer* April 2010-June2013  
International Buddy Program Leader 2011-2012  
Phi Sigma Pi National Honor Co-ed Fraternity--Recruitment Chair Feb 2011-Sep 2011

## TECHNICAL SKILLS

- Proficient in MS Word, Excel, and PowerPoint, Matlab, Mathematica
- Familiar with C++, SAS SQL, Excel Pivot table, R, VBA