

LI, SHIYAO (ESTHER)

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EDUCATION

UNIVERSITY OF WISCONSIN-MADISON

Madison, WI

Master of Science in Economics

Sept 2013 – Dec 2014

- *Academics:* 3.5 GPA with courses in Intermediate Accounting, Financial Reporting, Merger & Acquisition, Mathematical Economics, Advanced Micro and Macroeconomics, Econometrics, Statistics
- Chartered Financial Analyst (CFA) Level I Candidate

HONG KONG BAPTIST UNIVERSITY

Kowloon, HK

First Honor, Bachelor of Business Administration in Economics, Minor in Applied Mathematics

Sept 2009 – May 2013

- *Academics:* 3.82 major GPA with courses in Corporate Finance, Advanced Calculus, Numerical Analysis, Differential Equations
- *Honors:* President's Roll (top 5%), Beta Gamma Sigma (top 5%), C.V. Starr Scholarship, Padma & Harilela Scholarship (top 1%), HSBC Scholarship (top 1%)

UNIVERSITY OF CALIFORNIA, BERKELEY

Berkeley, CA

Exchange student in Economics

Jun 2011 – Aug 2011

- *Academics:* 4.0 GPA with an A in Microeconomics, Econometrics and Statistics
- *Volunteer:* Cooperated with global volunteers in propagating and transplanting in Blake Garden of College of Environment Design

EXPERIENCE

GREAT WALL SECURITIES CO., LTD. BEIJING BRANCH

Beijing, CN

Intern – Corporate Finance Group

Dec 2013 – Jan 2014

- Valuation and financial modeling under Excel VBA environment using DCF and comparables on private placement bond issuance
- Followed up with a 17 million corporate bond deal with buy-back option of a major Chinese consumer appliance company

DELOITTE TOUCHE TOHMATSU CPA LLP

Shenzhen, CN

Intern – Financial Risk Management Team of Enterprise Risk Services Group

Dec 2012 – Feb 2013

- Team-worked on market risk of Basel II adaption projects for multiple commercial banks
- Assigned total VaR limits on net and gross positions to single transaction desks by using index decomposition method
- Applied duration models to estimate interest risk of different financial products traded in a commercial bank
- Reviewed credit authorization process of financial products for a commercial bank, and attempted to optimize the process

PEOPLE'S INSURANCE GROUP OF CHINA (PICC) INVESTMENT HOLDING CO. LTD.

Beijing, CN

Summer Analyst – Risk Control & Regulatory Compliance Department

May 2012 – July 2012

- Researched the regulatory scopes of ABS issuing in Chinese market; Filing analytical reports of municipal bonds investment in Ningbo Ring Highway (G1501)
- Worked on the Initial Public Offering project in the internal control team and assisted in constructing and updating the risk matrix for each department under COSCO framework
- Assisted in developing and for-tuning regulations and operation guidelines for risk management purpose; sorted and classified 843 regulations and guidelines departmentally

ECONOMICS DEPARTMENT, HONG KONG BAPTIST UNIVERSITY

Kowloon, HK

Research Assistant – Stochastic Modeling and Time Series Analysis

Apr 2012 – Dec 2012

- Reviewed recession forecasting models and assist in merging Vector Auto regression (VAR) in Probit model
- Carried out out-of-sample forecasts with Autoregressive Integrated Moving Average (ARIMA) using SAS
- Evaluated different group of recession predictors using Stata and performed various tasks on data collection

FORTUNE SECURITIES CO. LTD.

Beijing, CN

Summer Analyst – Equity Research

May 2010 – Jul 2010

- Assisted in generating research reports of blue chip drug manufacturing companies listed in Shanghai Stock Exchange
- Delivered industry research presentations with PowerPoint, praised by department director for the quality and proactivity
- Provided technical support and answered 11% phone enquiries to research department

LEADERSHIP

Vice President of University Debating Team

Feb 2010 – Feb 2011

- Led university debating team to 2nd Award in the 10th HK Students Debating Competition (2010, HK), 4th Award in Expo-Cup Debating Competition (2010, Shanghai)

University Affair Officer of HKBU Student Union

Feb 2010 – Feb 2011

- Organized Students' Annual Dinner with team members, successfully invited 600 participants including board member, professors, alumni and students, recruited 30 helpers, found sponsorships from 7 local companies and 23% of professors

SKILLS

Office software: Proficiency on Capital IQ, MS Excel, Power point, Word **Statistical Analysis Language:** SAS, R, Stata, Eviews
Time Series Analysis and Statistical Arbitrage: AR, MA, ARIMA and general stochastic forecasting models

Others: Basic MATLAB and SQL

Language: Native in Mandarin, Fluent in Cantonese and English (IELTS 8.0, TOEFL 110)