# LIAM (LIHE) LIN

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### **EDUCATION**

University of Michigan, Ann Arbor

Ann Arbor, MI

Master of Science in Quantitative Finance and Risk Management Specialization in Financial Mathematics, Stochastic Process, Statistics Sep 2016 - Apr 2018

Wuhan University

Wuhan, Hubei Sep 2012 - Jun 2016

Bachelor of Science in Financial Mathematics

- Best Student Award, 2013/2014
- Wuhan University Scholarship, 2013/2014
- Outstanding Student Leader Award, 2015

### **EXPERIENCE**

### **CITIC CLSA Securities**

New York, NY

May - July 2017

Sales and Trading Intern

- Composed daily fixed-income/stock market dynamics for presentation to key clients
- Initiated multiple investment case analysis to assist hedge fund and mutual fund clients in making timely investment decisions
- Created an Excel-based approach to mass filter and integrated morning reports into prescribed format, increasing efficiency by 80%
- Consolidated roadshow materials and organized data from 2000+ companies to be user-friendly for senior sales
- Spearheaded data mining, stock screening, and data analysis using Wind and Bloomberg to help generate long-short equity strategy
- Summarized and translated the first-hand news and reports of Asian research team from English to Chinese (vice versa) for US sales team to educate team members with updated market movements

### Accounting Intern

New York, NY May 2017

- Processed reimbursement for 10 employees, over \$10,000 semimonthly
- Paid all invoices from 20+ vendors semimonthly

### Fujian Haixia Business Bank

Fuzhou, Fujian July – Aug 2015

Financial Market Department Intern

- Collected and analyzed bond price data using WIND in order to predict price change of bonds in EViews
- Collected comprehensive company information to write reports to use to evaluate worthiness of investments, including company history, performance, industry outlook, and balance-sheet strength

### **KEY PROJECTS**

## **Analyzing CSI 300 Index Future Project**

Wuhan, Hubei

Advisor: Dr. Yijun Hu

Dec 2015 - Jun 2016

- Collected and analyzed CSI 300 price data from CSMAR database to evaluate its impact on markets liquidity, applying two different mathematic methods OLS and completely randomized design using EViews and Excel
- Predicted the price change trend of CSI 300 index and made effective suggestions for investment companies about the timing of selling and buying stocks around the period that a new representative index goes public

#### ADDITIONAL INFORMATION

- **Programming Skills:** Python, R, Perl, VBA, EViews, MATLAB, C
- Extra-Curricular: Research Assistant in Finance (present), Class President (2013-2015), School basketball team captain (2013-2016)
- Other Awards: Wuhan University Social Activist Award; Xinxin-Pei Special-prize; National Patent Certificate