LIAM (LIHE) LIN

2364 Bishop St., Apt 9 | Ann Arbor, MI 48105
734-353-8398 | linlihe@umich.edu

EDUCATION

University of Michigan, Ann Arbor — **Ann Arbor, MI**
Master of Science in Quantitative Finance and Risk Management — ***Sep 2016 - Apr 2018***
Specialization in Financial Mathematics, Stochastic Process, Statistics

Wuhan University — **Wuhan, Hubei**
Bachelor of Science in Financial Mathematics — ***Sep 2012 - Jun 2016***
- Best Student Award, 2013/2014
- Wuhan University Scholarship, 2013/2014
- Outstanding Student Leader Award, 2015

EXPERIENCE

CITIC CLSA Securities — **New York, NY**
Sales and Trading Intern — ***May – July 2017***
- 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

University of Michigan – Stephen M. Ross School of Business — **Ann Arbor, MI**
Research Assistant — ***Aug 2017 - Present***
- Modified and wrote Python, Perl codes for grabbing Form 4 of 16000 companies in the period of Mar 2004 to Sep 2017 from SEC website
- Wrote Python and VBA code for two-trader model and accelerated trading model in order to calculate the in-and-out and retention damage automatically given days remained

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 one-factor ANOVA 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:** Class President (2013-2015), School basketball team captain (2013-2016)
- **Other Awards:** Wuhan University Social Activist Award; Xinxin-Pei Special-prize; National Patent Certificate