LIHE LIN

366 Harbor Way, Ann Arbor, MI 48103
734-353-8398 linlihe@umich.edu

EDUCATION

University of Michigan, Ann Arbor Sep. 2016-Dec.2017
Master of Science in Quantitative Finance and Risk Management
-Key Courses: Discrete State Stochastic Processes, Advanced Financial Mathematics, Numerical Methods with Financial Applications, Applied Statistics Wuhan University
Bachelor of Science in Financial Mathematics Sep. 2012-Jun. 2016
- Key Courses: Mathematical Analysis and Advanced Algebra, C Programming Language, Risk Management, Interest Theory, Sampling Survey, Options Futures and Derivatives

-Honors:

Wuhan University Best Student Award 2013,2014
Wuhan University Scholarship 2013, 2014
Xinxin Pei Special-prize 2014
Wuhan University Outstanding Student Leader Award 2015
Wuhan University Social Activist Award 2013

PROFESSIONAL EXPERIENCE

•**Fujian Haixia Business Bank**, Financial Market Department Intern Jul. 2015-Aug. 2015

- Collected bonds price data using WIND and analyzed it using EXCEL.

- Collected comprehensive company information to write reports and help my department evaluate whether it is worthy of the investment, including background, performance, industry future, balance-sheet strength, etc.

•**Analyzing CSI 300 Index Future Project**, Advisor: Dr. Yijun Hu Dec. 2015-Jun. 2016

- Collected CSI 300 index price data from CSMAR database and analyzed it to evaluate impact of CSI 300 index future on the liquidity of markets and the price of index with two different mathematic models and methods – OLS and completely randomized design using EVIEWS and EXCEL.

- Predicted the price move of CSI 300 index and made effective suggestions for investment companies about the timing of selling and buying relative index around the period that a new representative index future goes public.

PROGRAMMING SKILLS

• Experienced in C, EVIEWS, STATA, PYTHON, MATLAB
• Basic knowledge in SAS

OTHER ACCOMPLISHMENTS

• Class President Oct. 2013-Mar. 2015

• Captain of School Basketball Team Sep. 2013-Jun. 2016

• Patent named Utility Model Patent Certificate: Device to Measure the Surface Tension Coefficient of Liquid, 2010

- Performed hundreds of experiments to verify device's high level of precision (deviation is less than 1%) for measuring most common liquids, including pure water and oil.

- Analyzed data from experiments using MATLAB and EVIEWS.

- Developed glass and rubber design that is much cheaper to produce than comparable instruments.