LIHE LIN

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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 Sep. 2012-Jun. 2016
Bachelor of Science in Financial Mathematics
- Key Courses: Mathematical Analysis, Advanced Algebra and Analytic Geometry, Ordinary Differential Equation, C Programming Language, Risk Management.

-Wuhan University Best Student Award 2013,2014
Wuhan University Scholarship'.2013, 2014
Xinxin Pei Special-prize' Mar.2014
Wuhan University Outstanding Student Leader Award, 2015
Wuhan University Social Activist Award2013

PROFESSIONAL EXPERIENCE

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

- Collected futures price data using WIND, combined with the change of policy to analyze it in EVIEWS in order to predict price change of futures.

- Collected comprehensive company information to write reports help department evaluate whether it is worth 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 price data from CSMAR database and analyzed it to evaluate its impact on markets liquidity, applying two different mathematic models and 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.

PROGRAMMING SKILLS

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

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.

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