Liang Zhong (Sam)

Boston, MA 02135 617-369-2010 samzl@bu.edu

EDUCATION

Boston University, Boston, MA **Sep 2019 – Present**

PhD in Economics, GPA: 3.93 / 4.0

Filed of interests: Econometrics, Labor Economics, Industrial Organization

Boston University, Boston, MA **Sep 2017 – Jan 2019**

Master of Art in Econometrics and Quantitative Economics, GPA: 4.0 / 4.0

Zhejiang University, Hang Zhou, China **Sep 2013 – Jul 2017**

Bachelor of Science in Mathematics and Applied Mathematics

RESEARCH EXPERIENCE

Dr. Adam Guren (2018), Credit Supply and Housing Rental Market, *Research Assistant*

- Scouted available instrumental variables for credit supply in published literature
- Reconstructed HMDA datasets and aggregated the data into CBSA level using STATA
- Ran IV regressions to test the exogeneity and overidentification of instrumental variables using STATA and analyzed the robustness of results

Dr. Raymond Fisman (2017), Shadow Banks and Their Side Effects in China, *Research Assistant*

- Reconstructed the given datasets using STATA and added additional intriguing variables, such as number of open funds
- Analyzed time trend of the financial market in China and determined correlation between indexes and variables over time
- Gathered published and working papers related to shadow banking and proposed an intuitive explanation for the results

Dr. Fan Kong (2016), Nonlinear System Response Evolutionary Power Spectral Density Determination via A Harmonic Wavelets Based Galerkin Technique, *Research Assistant*

- Linearized the system by solving an associated F-P equation based on a stochastic averaging treatment of the problem and the concepts of time-dependent equivalent linear stiffness and damping elements
- Developed a generalized harmonic wavelet (GHW's-) based Galerkin technique for determining the response evolutionary power spectral density (PSD) of linear time-varying oscillators
- Tested the reliability of the technique using pertinent numerical examples and Monte-Carlo simulation

PROFESSIONAL EXPERIENCE

TF Securities, Wuhan, China July 2016 – Sep 2016

Intern, Financial Product Development Department

- Determined the appropriate types of securities, constructed portfolios, and created asset allocation strategies
- Monitored purchased securities and adjusted investment strategies accordingly
- Drafted investment management reports for funds according to authorized accounts' requirements

RHX Investment Management Co, LTD, Wuhan, China July 2015 – Sep 2015

Intern, Product Development Department

- Collected and analyzed relevant market data and research reports to understand the forefront development dynamics of fund products in domestic and international funds
- Participated in stock selection for funds as well as the research and development of new innovative products, explored alternative project resources
- Completed due diligence according to our company's risk management system requirements and assisted the Risk Control Director with the completion of risk-control goals

TEACHING EXPERIENCE

Teaching Fellow, EC501 Microeconomic theory (Graduate level), Boston University Fall 2020

Teaching Fellow, EC508 Econometrics (Graduate level), Boston University Spring 2021

ADDITIONAL SKILLS

Programming: C Language, MATLAB, R, LaTeX, Python and STATA

Languages: Mandarin (native), English (fluent)