

Zhigui Liu

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EDUCATION

University of California, Santa Cruz	Santa Cruz, CA
Master of Science in Applied Economics & Finance	09/2016-07/2017
Beijing Forestry University	Beijing, China
Bachelor of Science in Statistics	09/2012-07/2016

RELEVANT COURSEWORK

- Applied Econometric Analysis I&II
- Microeconomic & Macroeconomic Analysis
- Finance & Corporate Finance
- R & Python & Stata lab

EXPERIENCE

Leading Researcher, The 5th National College Students Market Research& Analysis Contest, Beijing, China

“People’s Understanding of Indoor Plants and Their Willingness to Pay (WTP)” 04/2015

- Led a five-person team to conduct research on people’s views on indoor plants, evaluated the market size and explored how to expand the market potential.
- Engaged in designing and distributing 350 questionnaires, collected data, and employed SPSS and using Paired sample Wilcoxon signed rank- test and correspondence analysis to analyze findings
- Wrote a report that summarized research and presented suggestions on how to expand the indoor plants’ market

Assistant, China Cinda Asset Management Co. Ltd., Beijing, China 08/2014

- Collected corporate data of over 1,100 listed companies and built a database according to their performance reports
- Performed data analysis with statistical models such as Capital Asset Pricing Model and Fama-French 3-factor model and calculated excess return

Group Leader, Economics Department of Beijing Forestry University, Beijing, China

“Research on New Development Mode of Forestry Economy in Suburban Beijing” 07/2013

- Organized teammates to conduct field investigations on forestry economy in the Anding County of Daxing District, and conducted face-to-face interviews with local residents and government officials
- Designed and distributed questionnaires, collected and sorted out data, and analyzed the economic and environmental benefits of planting mulberry in suburban Beijing
- Made suggestions on how to promote the local economy and alleviate sandstorms by planting mulberry

Research Assistant, State Forestry of Administration, Hunan, China

“Sustainable Management Technology of Forest Resources Based on the Forest Tenure Reform” 03/2013

- Conducted field investigations on forestland changes due to the implementation of Forest Tenure Reform and peoples’ attitudes towards this reform
- Handed out questionnaires in Huaihua city, collected and sorted out data, and presented my findings to the mentor

SKILLS

- Proficiency in R, SPSS, Stata, Excel, Word and PowerPoint
- Knowledge of SQL and Python
- Languages: Bilingual English/Mandarin Chinese (native speaker)

AWARDS

- UCSC merit based scholarship 09/2016
- Second Prize, the 5th National College Students Market Research& Analysis Contest 04/2015
- Fifth Prize, the First Beijing College Students Kung Fu Contest, 60 kilogram group 04/2014