

RAO XIONG

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RESEARCH AREAS

Bias analysis, Regression modeling, and Applications of statistical principles in policy, research, economics and finance

EDUCATION

University of Pennsylvania

Jan., 2017-Jun., 2018

MS in Education (Statistics Measurement & Research)

PA, USA

GPA: 3.34/4.0

Westminster College-Salt Lake City

Jan., 2012-Dec., 2015

B.A. in International Business, minor in Mathematics

UT, USA

GPA: 3.75/4.0; Dean's List for 3 semesters with GPA of 4.0

PUBLICATIONS

Rao X. Mac G, Vahe T, and Jeffrey U(2017). Research on the Relationship between Salary and Performance of Professional Basketball Team (NBA) *8th International Conference on E-business, Management and Economics (ICEME 2017, In Birmingham, United Kingdom - October 27-29, 2017. Pages 55-61) ISBN:978-1-4503-5367-0, Acm New York, NY, USA@2017. Papers published link URL: <https://dl.acm.org/citation.cfm?id=3157765>*

Rao X. and Hui X. (2017). Research on Resettlement and Resettlement of Water Conservancy Projects.

ICCTE'2017: 2nd International Conference on Civil, Transportation and Environment ISBN 978-94-6252-353-1, ISSN 2352-5401(Advances in Engineering Research, Volume 135) Papers published link URL: <https://www.atlantis-press.com/proceedings/iccte-17/25878880>, Publication date, June 2017.

Rao X. (2017). The Effects of Time Dimension and Interview Period Research on Sample Loss in SIPP. *Proceedings of the 2nd International Forum on Management, Education and Information Technology Application (IFMEITA 2017) Atlantis Press ISSN 2352-5398, ISBN 978-94-6252-464-4, Papers published link URL: <https://www.atlantis-press.com/proceedings/ifmeita-17/25891068>, Publication date, January 2018*

Rao X. (2016). Innovation of Financial Statistical Models in the Era of Big Data Time.

China Market ISSN 1005-6432, CN11-3358/F (in Chinese)

Rao X. (2016). An Analysis of Yogurtland's Investment Prospects and Market Strategies in China.

Contemporary Economics ISSN 1007-9378, CN42-1430/F (in Chinese)

Rao X. (2016). A Study of International E-Commerce's Influential Factors in the Era of Big Data Time.

Modern Business. ISSN 1673-5889, CN11-5392/F (in Chinese)

INDUSTRY EXPERIENCE

Weiss-Rohlig USA

May, 2016-Dec., 2016

LAX Assistant Data Analyst

LA, USA

- Collected and investigated export-import data such as price fluctuation, booking-shipping-delivery, the number of containers among different industries involving manufacturing, small-commodity trading, wood, heavy metal, etc through EXCEL
- Analyzed the potential sellers in China, freight routes, and prices of different shipping companies and advantages of different companies for customer companies

- Complied summary reports based on data analysis and made presentations to our clients
- Dealt with hundreds of emails and tens of phone calls a day to communicate about flights and shipping

Survey Planning Design and Research Institute of Changjiang River

Feb., 2016-May 2016

Assistant Statistician

Wuhan, China

- Investigated two towns of immigration regions of over 10,000 population, 300,000 acres of land
- Conducted statistical analysis on immigration population and land analysis through R and Excel
- Calculated the settlement allowance and compensations according to the national policies
- Accomplished and published the paper *Research on Resettlement and Resettlement of Water Conservancy Projects*

BDO China Shu Lun Pan CPAs (LLP)

Dec., 2015-Jan., 2016

Assistant Audit

Wuhan, China

- Participated in auditing Zhengzhou Sanqu Electrical Co., LTD and Majiang Hydropower Co.,LTD
- Checked monetary assets, real assets, bank statements, original bills and statistical analyzed financial data
- Evaluated financial assets
- Verified authenticity of monetary and real assets employing letter of certificate, real assets inventory methods

TEACHING EXPERIENCE

TA at Westminster College-SLC

Sep., 2013-Dec., 2015

TA for the course Statistics

- Supported the course, designed survey and examined data for department in need

TA for courses of Microeconomics, Macroeconomics, and Accounting

- Evaluated students' homework and exams; Helped solve challenging problems and ensure students to understand what are taught in class

QUALIFICATIONS

Computer Skills: Proficient in SPSS (3 years), Crystal Ball (1 year), R (2 years), MATLAB (1 year)