LIQIAN (LIZ) ZHANG

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Education WEILL CORNELL MEDICINE

New York, NY

Master of Science, Biostatistics and Data Science, Exp Aug 2020

Relevant Course: Biostatistics, Data Science

FORDHAM UNIVERSITY

New York, NY

Bachelor of Arts, Mathematics & Economics Interdisciplinary Major, August 2018

Relevant Course: Mathematical Modelling, Statistical Decision Making, Differential Equation, Macroeconomic Analysis,

Microeconomic Theory, Labor Market and Diversity

Experience

CITI ORIENT

Shanghai, China

Jul – Aug 2016 Investment Banking Analyst Intern

• Involved in Healthcare product group to develop meaningful solutions for clients and participate in trading simulation

• Worked to serve and thereby build long-term relationships with clients

CHINA RESOURCE HOLDINGS CO., Ltd

Shanghai, China

Jun - Jul 2015

Data Analyst Intern

• Worked closely with the retail department to analyze the correlation between advertisements, promotions and revenues

• Used mathematical modelling knowledge to summarize and predict the pattern of the market in relation to the sales strategy executed.

Projects

Statistical Analysis of Americans' Response to Financial Crisis

- Searched for appropriate online database
- Applied descriptive statistics for each variable and ran the correlation matrix by SPSS to test whether each independent variable have correlations with each dependent variable
- Ran ordered logit model to produce more accurate estimates of the probability of belonging to dependent variables

The Effect of Living Wage Ordinances

- Four-month project, which was the product of taking classes, discussing with professor, reading, collecting, and planning
- Selected eleven academic sources for a comprehensive project

Skills

R, Python, Microsoft Office, SPSS