

Ruiao Jiao

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EDUCATION

University of Wisconsin-Madison | Department of Economics Madison, WI
Master of Science, Econometrics and Quantitative Economics | GPA: 3.45/4.0 May 2022
Relevant Coursework: Econometrics, Machine Learning, Big Data, Macroeconomics, Microeconomics

Utah State University | Jon M. Huntsman School of Business Logan, UT
Bachelor of Science, Finance and Economics, dual major | GPA: 3.56/4.0; 3.81 in Economics Dec 2019
Honors: one-year scholarship for outstanding academic performance; Dean's List, six semesters
Relevant Coursework: Advanced Investment Analysis, Applied Econometrics, Professional Writing, Financial Economics

RESEARCH & ACADEMIC EXPERIENCE

University of Wisconsin-Madison Madison, WI
"Modeling a Counterfactual Merger Between American and United Airlines Using the 2013 American Airlines-US Airways Merger to Predict Price Effects" Aug - Dec 2021

- Applied multiple Machine Learning tools (Linear Model, Polynomials, Lasso, XGBoost, Random Forest, and Neural Networks) using R to investigate the average fares after a theoretical merge of two companies

"The NBA Players' Salaries and Technical Statistics" Aug - Dec 2021

- Constructed data visualization report on NBA player salaries using Python and discovered the highest salaries for point guards

"The effect of oil price shock on stock market -- empirical analysis based on VAR model" Aug - Dec 2021

- Generated a VAR model to analyze monthly Global Oil Prices and S&P 500 data from 2000-2022, which indicated that the increase of oil prices will dampen the stock market

Utah State University Logan, UT
"DA Davidson Project – Managed Portfolio" Aug – Dec 2019

- Managed a \$50,000 blended portfolio and set target allocations and benchmarks
- Created reporting system to compare portfolio segments and comparative risk using Excel Macros and Bloomberg and saw a return of 6.4% in the first month, which was the leading return in the business program

PROFESSIONAL EXPERIENCE

Venetian Worldwide, LLC Salt Lake City, UT
Account Manager of Product Development and Fulfillment Oct 2022 – Sep 2023

- Developed and implemented two office automation programs using Python and Excel to process and standardize customer orders and batch-produce invoices; the programs reduced the time cost by 2/3 and 50% respectively and met the challenge of a 59% surge in order volume
- Conducted profit and loss analysis for 500 products on multiple websites (Bluestem, The Home Depot, Lowe's, Macy's, QVC Drop Ship, and ShopHQ) to provide data support for the company's future sales decisions; utilized the ABC analysis method to create data visualization reports, estimate return on investment and optimize product pricing and sales strategies
- Maintained a strong customer relationship management by actively meeting customer needs, adjusting work hours during critical times, holding regular conference calls with multinational clients and assisting with return procedures
- Assisted with product promotion by creating slides for new products and participating & arranging booths at trade shows

Walt USA, LLC Logan, UT
Assistant Accounting Intern March 2020 – Aug 2020

- Cleaned and wrangled 100,000 rows of sales data using Excel
- Led a group of 15 staff with inventory tracking to verify accuracy to create data
- Assisted with warehouse management to ensure raw material counts were accurate and coordinated online order requests

China Minsheng Bank Beijing, China
Assistant Financial Manager Intern July 2016 – Aug 2016

- Assisted customer service team compiling customer credit and business information, increased number of loans processed
- Processed mortgage loans for clients up to \$280,000
- Communicated with Financial Manager in weekly meetings to provide updates on loan numbers

LEADERSHIP & CAMPUS INVOLVEMENT

Utah State University | *Chinese Tutor* Aug 2019 – Dec 2019
Utah State University Finance and Economics Club | *Member* Sep 2018 – Now
Beijing Institute of Technology | *Student Union Leader* Sep 2016 – Sep 2017

SKILLS

- Computer/Programs: Python, Excel, R, Stata, SQL Server, Power BI, and RapidMiner
- Skills: Data Cleaning, Office Automation Development, Data Visualization, Customer Relationship Management
- Bloomberg Market Concepts certification