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# **Curriculum Vitae**

#### **EDUCATION**

University of Michigan

Michigan, United States

M.A. Applied Economics- Data Science, LSA

Aug 2024-Expected Apr 2026

GPA: 3.87/4.00

• Core Courses: Data Science & Analytics (Python), Quantitative Methods, MySQL & Databases, Regression Analysis **Xiamen University** Fujian, China

Bachelor of Economics in Finance, School of Economics

Sep 2020-Jun 2024

**GPA:** WES Evaluation- 3.53/4.00 (Average Score: 85.63/100); **English Level:** IELTS 7.5 (6.5), GRE-Quant 170/170

- Core Courses: Calculus, Probability and Mathematical Statistics, C Language Programming, Linear Algebra, Statistics, Finance Engineering, Microeconomics, Macroeconomics, Econometrics
- Selected Awards: 2022 Ministry of Education First-Class Scholarship (awarded to the top 2% students); 2021 Ministry of Education Third-Class Scholarship (awarded to the top 10% students); 2021 China Mathematical Modeling International Competition (finished in the top 30% of participants)

## PROFESSIONAL EXPERIENCE

#### Shanghai Stock Exchange

Shanghai, China

Analyst Assistant, Department of Corporate Governance

Jul-Aug 2023

- Prepared a 15-page 23H1 Consumer Sector Cycle Report through data collection and related measurements from industry bellwether companies, focusing on the recovery of the consumer scene in July and August.
- Verified the reasonableness of the financial data provided by listed companies was reasonable through the industry macro situation, peer performance and historical data, and confirmed the reason for the error according to the degree of error.

Poizon App Shanghai, China

Operations Assistant, Department of International Business

May-Jul 2023

- Utilized Excel's Pivot Tables, VLOOKUP, SUMIFS, and INDEX/MATCH functions to create updates on financial data and sales statistics for the company's cross-border categories (watches, bags). This includes revenue and cost accounting for cross-border business, company inventory checks, and weekly best-seller rankings.
- Collaborated with team members to onboard 24 new merchants to the platform, assisting them with the onboarding procedures. Responsible for product uploads and category management in the backend, closely monitoring restocking of popular items, and controlling the inventory levels across channels.

### GuoSheng Securities Research Co., Ltd

Shanghai, China

Industrial Research Assistant, Food & Beverage Group

Aug 2022-Feb 2023

- Utilized the Wind database to update financial data and make related charts for the beer and baijiu industry that include product revenue, cost split, and industry key financial indicators side-by-side comparisons for 2022 and early 2023.
- Authored articles of expert interviews with companies, as well as refined and visualized data for draft roadshow slides.
- Assisted in the completion of company research project on Tsingtao Brewery and the future of the domestic beer industry by examining the international comparison of beer prices per ton and the CAGR in the sales structure of beer in China.
- Completed a deep-depth report on Yanjing Brewery, focusing on the competitive landscape of the market and future growth trends.

Innolink (Beijing) Fund Beijing, China

Investment Research Intern, Department of Market Analysis

Feb-Mar 2022

- Assisted in analyzing the BP needs of 15 companies in angel funding rounds by researching the market outlook and competitive landscape of emerging industries through public data collection and interviews with industry experts.
- Supported analysts in selecting investment opportunities and conducting 40 pages of due diligence, creating a report to forecast the market size of China's low-code industry, competing products, and business models.

# LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

#### **Xiamen University Baseball Team**

Oct 2020-Jun 2024

Pitcher, Outfielder, Training Planner

- Made long-term training plans and customized reinforcement for individual member. Conducted regular examinations per month.
- As a starter, won the 2022 Xiamen Baseball Exchange Championship and the 2023 Chinese University Baseball and Softball League Final Championship with whole team.

# **Xiamen University Consulting Club (XCC)**

Oct 2021-Jun 2023

Project Group Member

- Gathered and categorized information from internship platforms and official channels to add to the XCC website.
- Participated in several consulting competitions with project team members, such as the Bain Cup Consulting Odyssey Case Competition, and the Oliver Wyman Impact Case Competition.

• Managed the club's PowerPoint templates, elements, and analytical logical frameworks.

## Department of Finance Student Union, Xiamen University

Team Leader, Academic Department

- Authored course review materials for students in the subject of economics and compiled past exam questions.
- Organized five sessions with outstanding seniors and alumni to share their educational and professional experience.

#### ACADEMIC EXPERIENCE

# Does Personal Income Tax Reform Affect Household Financial Asset Allocation?- Evidence from China Household Finance Surveys Data Feb-Jun 2024

Undergraduate Degree Thesis

- Reviewed the existing relevant research results, analyze the arguments in depth, and expand them according to the tax reform areas that are not touched by the current research related to family asset allocation.
- Constructed a fixed-effects model with the intensity DID method which is based on the two-period CHFS panel data and the 18-year tax reform policy as a quasi-natural experiment.
- Conducted a regression analysis of the relationship between the tax reform policy and household financial behavior which is followed by a heterogeneity analysis according to household characteristics, after using Stata to preprocess the raw data and descriptive statistics for the overall sample. The main regression results conclude that tax reform policies have a positive and significant impact on household consumption and financial asset allocation.

# Analysis of the Impact of Spatio-Temporal and Epidemiological Factors on Airfares

Mar-Jun 2022

Oct 2021-Oct 2022

Computational Social Sciences (Economics Orientation)

- Used Python crawler to obtain flight information and developed a CRTIC Weighting Model
- Generalized the pattern of prices and influencing factors by creating statistical graphs with MATLAB.
- Utilized the Machine Learning Model to analyze the time series and modeled the price changes based on flight distance, destination cities, and landing times, ultimately offering airfare predictions.

# POPMART Corporate Business Analysis and Marketing Model Breakdown

Jan-Feb 2022

Internet Celebrity Marketing in the Context of Live Broadcast Economy

- Evaluated the market competitive landscape through the CR5 industry benchmarking and predicted future market trends using CAGR analysis.
- Utilized the STP and 4P models for a thorough evaluation of the company's marketing strategies and listed company's challenges in the macro and micro aspects by PEST and Porter's Five Forces model application.

#### ADDITIONAL INFORMATION

- Student Athlete (Baseball): from 2014 to 2024 (2015 & 2016 District League Forth Place, 2017 Ministry of Education Student League First Place, 2018 Taipei City High School League Third Place, 2020 Taiwan Panther Flag National Competition Top 32), 2022 Xiamen Baseball Exchange Champion, 2023 China University Baseball and Softball League Finals Champion
- Technical Skills: (Programming) C Language, Python, (Analytical) MySQL, Stata, EViews, MATLAB, (Professional) Bloomberg, Wind