#### **ZIOI HUANG**

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# **EDUCATION**

University of Southern California, Los Angeles, CA

Master of Science in Applied Economics and Econometrics (STEM, 3 years OPT)

GPA: 3.91/4.00 (top 1%)

Aug2020 -Dec 2022

• Major Courses: Microeconomics, Macroeconomic Analysis and Policy, Time series (big data track)

Macau University of Science and Technology, Macau, China

Bachelor of Business Administration in Finance

Sep2015-Jun2019

GPA: 3.77/4.00 (top 3%)

• Major Courses: Financial Accounting, Managerial Accounting, Financial Statement Analysis, Corporate Finance

### PROFESSIONAL EXPERIENCE

Deloitte - Risk Advisory Intern- Industrial Chain Group (Deloitte's digital product development team)

Mar 2021-Jun 2021

- Updated 2020 financial statement data with VLOOKUP, R, improved peer match degree, and collaborated with data analysis and R&D group, with excellent performances including but not limited to selling a data with the price of 50,000 \(\frac{1}{2}\) on the debut day of product
- Classified all A-share listed companies based on financial statements and CICS (China Industry Classification Standard) to build the underlying theoretical construction and offer corporate solutions

China Merchants Securities Co., Ltd. - Research Assistant – Research Group in Agriculture

Jul 2020- Nov 2020

- Conducted competitive analysis based on the financial statement of top agricultural companies, suggested investors prevent the potential stock shock caused by soaring pork price, and top enterprises develop in a counter-cyclical way
- Adopted WIND to collect data and Tableau to visualize them, covering pork price, feed price, inventory, market size, and historical performances for judging the supply-demand relationship, locating the current cycle stage, and predicting future price and enterprise trend
- Generated daily and weekly reports, and a 5-page report highlighting the top Agricultural companies' business plans by organizing 50+ meeting minutes in animal husbandry and summarizing 300-page meeting records

Huatai Securities Co., Ltd. - Research Assistant - Social Services Section

Mar 2020-Jun 2020

- Analyzed and updated data with LOGIT mode from Bloomberg, conferences, or official websites, and found a positive correlation between epidemic prevention measures and hotel business
- Published a research report in WIND after analyzing financial statements of listed companies and issuer rating reports, winning the praises of the industry and customers' trust

Baker Tilly (Macau) - Accounting Intern – Auditing Department

Mar 2019-Jun 2019

- Formulated audit working paper for 10+ companies in the catering, construction, transportation, and product consumption industries, performed spot checks credentials program of large trading volume, and inquired reasons for significant dollar amount change
- Managed accounting entries, accounting adjustments, auditing, reconciliation, sorted out accounting materials and binded vouchers
- Checked the completeness of bank accounts, made bank RFPS and updated them in real-time
- Conducted cut-off test on customer revenue through inventory procedures and recorded the product number of the non-conforming item

Bank of China, Macau Branch - Data Analyst Intern - Financial Product Department

Feb 2018 - May 2018

- Designed and distributed 500+ questionnaires to collect feedback from residents to make improvement suggestions for the bank on its online payment, web design, and financial product design
- Depicted the consumer portrait according to their age, income, location, educational level, preferred types of financial products, and other demographic characteristics
- Wrote a 20-page report accordingly, with suggestions adopted in the Macau Gourmet Festival sponsored by BOC, which increased the purchase rate of financial products by 20%.

# **CAMPUS ACTIVITIES**

# University of Southern California - USC Department of Economics, Dr.Giorgio Coriceli - Grader

Jan 2022- Present

- Graded all problem sets and exams of Neuroeconomics for senior students, corrected 1,000+ papers for one semester
- Collaborated with the professor to develop grading criteria and mastered Neuroeconomics knowledge

# Analysis Project of Investment Strategy - Project Leader

Apr 2018 - Oct 2018

- Collected monthly data of stocks listed on the Hong Kong Stock Exchange from 2017 to 2018 through Bloomberg, including 1176 observations from 45 stocks and 1341 individual opinions on shareholding
- Used STATA for regression analysis of the portfolio established by Markowitz theory, based on the Fama French three-factor model and Fama French three-factor model, to calculate excess returns of recommended stocks
- Concluded that the strategy that constructed a portfolio with Bloomberg's algorithm could achieve greater returns for investors

### The 4th China Internet+ College Students Innovation and Entrepreneurship Competition – Team Leader Apr 2018- Oct 2018

- Developed an online platform for clothing customization called 'easy clothing,' aiming at connecting customers directly with designers and garment manufacturers and offering them inexpensive personalized clothing
- Managed financial analysis, including but not limited to its capital structure, financing plan, and cost structure, to establish the company's structure and develop a profit model
- Assigned tasks for 4 team members in financial analysts, marketing coordinator, and software engineer positions, respectively. Leading them to win the national bronze award among 640,000 teams.

# **SKILLS**

- Technical: Proficient in MS office suite, Bloomberg, WIND, Python, R and Tableau
- Languages: Native in Chinese, Fluent in English