

# CHIA CHIEH CHUANG - JEFFREY

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## EDUCATION

- National Chengchi University, Master of Economics** | GPA 4.26 / 4.3 Sep. 2021 – Aug. 2023  
Valedictorian | Graduate Scholarship Taipei, Taiwan  
Key Courses : Micro / Macroeconomics, Econometrics and Time Series Analysis
- National Taiwan University, Bachelor of Finance** | GPA 3.50 / 4.3 Sep. 2015 – Jun. 2019  
Major : Finance, Minor : Economics Taipei, Taiwan
- University of Navarra, Bachelor of Economics** Aug. 2018 – Jan. 2019  
Exchange Student Program Navarra, Spain

## WORK EXPERIENCE

- Yuanta Futures Co. Ltd.** Oct. 2023 – Now  
Stock Futures & Quantitative Trading Analysis Specialist Taipei, Taiwan
- Provided daily stock futures analysis reports, utilizing data quantification and financial modeling to identify stocks with high-profit potential
  - Gathered, analyzed, and presented options data to domestic and international institutional investors, collaborating on the development of high-risk-reward arbitrage trading strategies with a 1.58 ratio
- Jim Quant Capital** Sep. 2022 – Nov. 2022  
Fundamental Analyst & Quantitative Trading Program, Intern Taipei, Taiwan
- Analyzed two semiconductor and solar energy companies with market caps around \$1 billion, delivering a detailed 10-page monthly stock valuation report to executives through corporate presentations, industry research, financial modeling, and analysis
  - Developed stable and high-yield trading strategies, achieving a 63% win rate, by utilizing institutional corporate options trading data and advanced time series analysis
- E.SUN Commercial Bank, LTD.** Jul. 2022 – Aug. 2022  
Wealth Management Group, Summer Intern Taipei, Taiwan
- Authored a detailed two-page weekly report on Federal Reserve policy, inflation dynamics, and U.S. stock market trends within the Investment Consulting Department
  - Conceptualized an innovative security trust product tailored for high net worth individuals within the Trust Products Department, and delivered a one-hour presentation to the department head

## TEACHING AND EXTRACURRICULAR EXPERIENCE

- 2024 WorldQuant IQC International Quant Championship** Apr. 2024 – Jun. 2024  
Global ranking: 74 / 47603, top 0.15% Taiwan ranking: 7 / 1459, top 0.48%
- Applied econometric methods and time series analysis to identify trading signals and construct risk-adjusted investment portfolios
  - Integrated strategy development APIs for automated quantitative trading strategy development and rigorous backtesting
- National Chengchi University** Sep. 2021 – Jun. 2023  
Teaching Assistant of Principle of Economics
- Individually crafted exam questions and weekly assignments for classes of up to 50 students, providing detailed and adaptable learning materials customized to meet the unique needs of each student

## CERTIFICATIONS AND SKILLS

**Certificates** : Senior Securities Specialist, English (IELTS Overall 6.5), Japanese (N3 level)  
**Programming** : Python(Pandas, Numpy, BS4),TableaU, C++, MySQL  
**Interest and hobbies** : Freediver (Level 1 certificated), baking and cooking