

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: 97/47409, top 0.2% Taiwan ranking: 7/1452, top 0.5%

- 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