

Yiming Wang (Raymond)

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EDUCATION

NYU Shanghai, Mathematics

Present

Cumulative GPA: 3.845

NYU Stern, Study Away, Mathematical Finance

WORK EXPERIENCE

CCB Futures, Derivatives Department

May '26 - Aug '26

- **Applied** stochastic calculus-based pricing models to analyze commodity futures options and assess derivative valuations
- **Assisted** traders in developing Python scripts to automate market data processing and support trading operations

American Express, Business Development

Jul '25 - Sep '25

- **Analyzed** credit card transaction data to identify spending patterns and performed forecasting
- **Evaluated** the performance of various marketing campaigns through quantitative analysis and comparative assessment

CCB Fintech, Shanghai Business Unit

Dec '24 - Jan '25

- **Analyzed** project timelines, costs, and resource utilization data to support planning and resource allocation
- **Utilized** Excel and Power BI to track project progress, resource allocation, and KPIs and support optimization decisions

Mentor of NYUSH Econ Society

Oct '23 - May '24

- **Guided** society members to deepen their understanding of economic theories through workshops and discussions
- **Hosted** speaker events and panel discussions to expose members to real-world economic insights and industry trends

PROJECTS

- **Personal Portfolio Website** showcasing academic projects, personal interests, and future career goals
- **Equity Research Library** featuring **fundamental analysis** of U.S. companies
- **Time Series Analysis** using ARIMA-GARCH models to forecast WTI crude oil prices and analyze market volatility
- **Regression Analysis** examining the relationship between U.S. unemployment and labor force participation rates
- **Chat system** with **neural network recognition** of digits and gaming functionalities
- Award-Winning **Video**, "How is humor integrated into the narrative and ludology of video games?"
- **Micro-Documentary** "No Limits" filmed, directed, and edited a documentary exploring resilience and personal growth
- **Chinese Education Show — Stock Market Discussion** invited as a guest to share insights on stock market trends and investment strategies

KEY SKILLS

- **Bilingual Proficiency:** Fluent in both Chinese and English
- **Python Programming:** Skilled in Python for numerical analysis and computational tasks
- **R & Minitab:** Proficient in statistical analysis, regression modeling, hypothesis testing, and financial data analysis
- **Financial Investing:** 7 years of personal investing experience, with a focus on U.S. equities and market analysis
- **Equity Research:** Financial statement analysis, earnings evaluation, industry research, and competitive analysis
- **Data Analytics:** Data visualization, statistical modeling, forecasting, and Excel-based analysis
- **Mathematical Foundations:** Probability, statistics, stochastic processes, linear algebra, and mathematical modeling

INTERESTS

- Exercising (basketball, golf, swimming, table tennis, fitness), Travelling, Singing and Composing, Playing the piano, Reading books and journals, Watching TV series and movies, Playing board games and video games...