

Yiting Tang

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Education

University of Sydney, NSW, Sydney

BA in Econometrics and Software Development 2023 - Jan 2026(Excepted)

Coursework: *Data Structures and Algorithms, Java Programming, Python Programming, Econometrics Analysis, Economic Statistics, Linear Algebra, Agile Software Development*

Research Experience

- **Quantitative Research on Financial Analysis** Feb 2024 - June 2024
Group Member, NYU/Miquel Noguer i Alonso
– We developed a deep learning model to predict stock price trends.
– Data: NYSE Millisecond Trades & Quotes; Model: LeNet, MiniAlexNet, VGG11, ConvLSTM, VADER
– I was responsible for model construction and model training.
– Paper was accepteded by ICEMGD,2024
- **Quantitative Research on AI Ethics** Jun 2022 - Mar 2023
RA, Penn State University/Zhixin Pu
– We studied the ethical implications of AI automation across job, news and shopping domains, examining the effects of recommendation information and user control.
– Data: Collected by Mturk and Qualtrics; Tech: Python, Stata, Tableau
– I designed the experiments , prepared IRB , and analyzed the data.
- **Research on the Highest Commercial Value NFT Artworks** July 2023
Lead Author, class project
– We used computer vision to analyze AI art's impact on personification and communication.
– Data: DappRadar NFT Trading Data, Tech: Python(OpenCV), Spss, Face++
– I conducted literature review, theoretical analysi and empirical analysis.
– Paper was presented at IAMCR, Lyon, France.
- **Research on Journalism** 2020-2022
Group Member, Weiming Ye/Peking University and Hui Sun/Southeast University
– We focused on Journalism data, media projects and documentary teaching aids.
– I was responsible for data collection, visualization, and the cinema revenue-sharing model.

Extracurricular Experience

- **YITA AVIATION** *Dec 2024-Present*
Co-founder, Shanghai
– *Leading the development of eVTOL solution for low-altitude urban mobility.*
- **Google** *Winter 2024*
Data Analyst Intern, Shanghai
– *Responsible for analyzing product data and user behavior, providing insights for product optimization.*
- **Meritco Services** *Winter 2023*
Market Research Intern, Shanghai
– *Conducted AI investment research, financial modeling, and market trend analysis.*
- **VMLY&R** *Winter 2022*
Account Executive Intern, Shanghai
– *Managed ads for ten+ pharma brands, including Merck and Johnson & Johnson.*
– *Executed social media strategies, including ad campaigns and market promotion.*
- **WREN** *Jan 2024 - Present*
Member, Online
– *Implemented growth strategy, promoted female engineering participation.*
- **Microsoft** *Sep 2023 - Present*
Reactor Group Member, Sydney
– *Attended tech trend conferences and AI applications in marketing.*

Awards and Honors

- Second Prize in the China University Student Innovation Engineering Competition(NLP Division)

Skills and Technical Strength

Language:	Chinese(native), English(advanced), Korean(intermediate)
Software:	Python, Stata, Latex, Matlab, Java, SPSS, SQL