

Qin Wei Zhi

wand-04-outlets@icloud.com · zhiweiqin.me · github.com/KaiQin04

Research Interests

Microeconomic theory; information economics; dynamic games; decision theory. Applications to credit markets and FinTech.

Education

National Taiwan University

PhD in Economics (Part-time, in progress)

The London School of Economics and Political Science

MS in Econometrics and Mathematical Economics

National Taiwan University

MS in Mathematics

National Chengchi University

BS in Mathematical Sciences and Economics (Double Major)

Publications

Additive Representations on a Simplex (with Hendrik Rommeswinkel). *Journal of Mathematical Economics*, Vol 103, Dec 2022.

Quasi-Separable Preferences (with Hendrik Rommeswinkel). *Theory and Decision*, 96(4), 555–595.

Working Papers

Credit Registry Design with Heterogeneous Screening.

Does Drift Break Myopic Sufficiency? Exploration Cycles Under Selective Labels in Credit Scoring.

Work Experience

Alpha Intelligence, Taipei, Taiwan

Data Scientist

MacroMicro, Taipei, Taiwan

Quantitative Analyst

National Taiwan University, Taipei, Taiwan

Research Assistant

Projects

GoReview

App Store

Interactive Go review on iOS, iPadOS, and macOS — on-device KataGo analysis with spaced-repetition mistake learning.

GoodChoice

App Store

A personal review journal: custom rating fields, weighted scores, Notion export. SwiftData, fully on-device.

Boba Together

In development

Photo-to-sticker bubble tea diary with invite-code shared spaces for friends.

CheckerReview

In development

International draughts (10×10) analysis app for iOS — sister product to GoReview, retooled for checker engines.

Trader Journal Pro

In development

iOS trading journal for stocks, futures, and options — FIFO P&L and a bento-style dashboard.

Competitions & Hackathons

6th, SINOPAC AI Open Competition (Stock Selection Challenge, 6/868)	2025.01
4th, SINOPAC AI Open Competition (House Price Prediction, 4/972)	2024.01
5th, E.SUN AI Open Competition (Suspicious Activity Report Prediction, 5/685)	2023.01
Gold Level, WorldQuant Challenge	2022.08
5th, E.SUN AI Open Competition (Credit Card Shopping Categories Prediction, 5/859)	2022.01
1st, Data for the Future Hackathon	2021.07

Skills

Python, SQL, Docker, Git, Linux, Google Cloud Platform, Airflow, DVC, MLflow.