

# Qin Wei Zhi

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## Research Interests

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

## Education

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### 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

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**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

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**Credit Registry Design with Heterogeneous Screening.**

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

## Work Experience

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Alpha Intelligence, Taipei, Taiwan

Data Scientist

MacroMicro, Taipei, Taiwan

Quantitative Analyst

National Taiwan University, Taipei, Taiwan

Research Assistant

## Projects

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### GoReview

*App Store*

Interactive Go review for iPhone and iPad — 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

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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

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