

# YIYING TAN

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## Education

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<b>Princeton University</b> Ph.D. Candidate in Economics	<i>Sep. 2021 - Present</i>
<b>University of Oxford - Nuffield College</b> MPhil. in Economics, <i>Distinction</i>	<i>Oct. 2019 - Jun. 2021</i>
<b>London School of Economics and Political Science</b> BSc. in Econometrics and Mathematical Economics, <i>First-Class Honors</i>	<i>Sep. 2016 - Jul. 2019</i>

## Working Papers

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“Rank Guarantees in Matching Markets”  
“Compliance Incentives for Robust Agents”, with Qiyuan Zheng  
“Public Housing at Scale: Demand and Welfare”, with Andrew Ferdowsian, Kwok-Hao Lee, and Luther Yap

## Work-in-Progress

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“Designing Regulatory Sandboxes”  
“Exploration with Biased Experts”  
“Attentional Market Power on Platforms”, with Jesse Silbert  
“Endogenous News in Bandit Problems”, with Alessandro Lizzeri, Eran Schmaya, and Leeat Yariv

## Awards and Scholarships

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Prize Fellowship in the Social Sciences <i>Princeton University</i>	<i>2025-26</i>
Goldfeld Summer Fellowship <i>Princeton University</i>	<i>2025</i>
William S. Dietrich II Economic Theory Center Summer Grant <i>Princeton University</i>	<i>2024</i>
Marimar & Cristina Torres Prize (Best 3 <sup>rd</sup> Year Graduate Research Paper) <i>Princeton University</i>	<i>2024</i>
University Graduate Fellowship <i>Princeton University</i>	<i>2021-Present</i>
Departmental Prize in Economics <i>University of Oxford</i>	<i>2021</i>
Departmental Principles of Econometrics Prize <i>London School of Economics and Political Science</i>	<i>2018</i>
Rishi Madlani Prize <i>London School of Economics and Political Science</i>	<i>2018</i>

## Professional Activities

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### Presentations and Seminars

**2024:** 35th Stony Brook International Game Theory Conference, Princeton Microeconomic Theory Workshop; **2023:** Princeton Microeconomic Theory Workshop

### University and Departmental Service

Post-Generals Graduate Representative on Department Steering Committee (*2023-present*)

Student Representative on Graduate Housing Advisory Committee and Graduate Dining Advisory Committee (*2024-present*)

## Teaching Experience

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Microeconomic Theory II (Grad), Princeton (TA, Spring 2025)

Ethics and Economics (UGrad), Princeton (TA, Spring 2023)

Statistics and Data Analysis for Economics (UGrad), Princeton (TA, Spring 2023; Lead TA, Fall 2024)

## Research Experience

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Research Assistant to Professor Jakub Kastl (Princeton University)

*Jul. 2022 - Apr. 2023*

## Computer Skills

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(Fluent) Python (scikit-learn, jax, numpyro), L<sup>A</sup>T<sub>E</sub>X; (Proficient) Julia, Stata, MATLAB, R

Deep Learning Specialization (DeepLearning.ai)

## Non-Academic Professional Experience

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**Bank of England - Resolution Directorate**

*Jun. - Sep. 2018*

Penultimate Year Intern - Liability Regulation

**Housing and Development Board of Singapore**

*Jan. - Jul. 2016*

Data Analyst - Estate Administration & Property Group

## Personal

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**Languages:** (Native) English, Mandarin Chinese

(Intermediate) French

(Elementary) German, Japanese

**Citizenship:** Singaporean

*Last updated: August 2025*