

RAYMOND HE

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Last updated: October, 2025

EDUCATION

- University of Texas at Austin Aug 2021 – Present
 - *Doctor of Philosophy in Economics*
- University of Melbourne Jul 2016 – Dec 2019
 - *Bachelor of Commerce (Honours), majors in Economics (Honours) & Finance*

RESEARCH INTERESTS

Computational economics, labor economics, and sovereign debt.

TEACHING ASSISTANT EXPERIENCE

- University of Texas at Austin Sep 2021 – Present
 - ECO387C: Macroeconomics I (PhD); Fall 2022, Fall 2023, Fall 2024, Fall 2025
 - UGS303: Science, Technology, and Politics (undergraduate); Spring 2025
 - ECO441K: Introduction to Econometrics (undergraduate); Fall 2021, Spring 2022, Spring 2023, Spring 2024
 - ECO339K: International Trade and Investment (undergraduate); Summer 2023
 - ECO304L: Introduction to Macroeconomics (undergraduate); Summer 2023
- University of Melbourne Feb 2019 – Jul 2019
 - ECOM30002: Econometrics (undergraduate); Spring 2019

OTHER EMPLOYMENT

- Economist - Department of Treasury & Finance Victoria Aug 2020 – Jul 2021
- Economics Intern - Department of Treasury & Finance Victoria Dec 2018 – Feb 2019

WORKS IN PROGRESS

- **“The Currency-Maturity Composition of Sovereign Debt”**
- **“The Effects of Pay Transparency Laws on the U.S. Labor Market”** (with Suryansh Upmanyu)
- **“Noisy Wage Posting”** (with Francesco Conti & Suryansh Upmanyu)

POLICY WORK

- **The duration and amplitude of Australia’s housing cycles** (with James Brugler and Maryam Nasiri), *Victoria’s Economic Bulletin*. 4: 1 - 13. February 2020. Lead article.

AWARDS

- Summer Research Fellowship - University of Texas at Austin, 2024 & 2025
- Professional Development Award - University of Texas at Austin, 2023 & 2024
- Graduate Student Data Grant - University of Texas at Austin, 2023
- Graduate Fellowship - University of Texas at Austin, 2021, 2022, 2023, 2024, 2025
- Brian Gray Scholarship - Australian Prudential Regulation Authority & Reserve Bank of Australia, 2019
- Westpac Asian Exchange Scholarship - Westpac Bicentennial Foundation, 2018
- Melbourne Global Scholars Award - University of Melbourne, 2017
- Leaders in Community Award - University of Melbourne, 2017

CONFERENCE PRESENTATIONS

- *The Currency-Maturity Composition of Sovereign Debt* - June 2024: Society for Computational Economics International Conference on Computing in Economics and Finance, November 2023: Midwest Macroeconomics Meeting, Southern Economic Association Annual Meeting
- *The Effects of Pay Transparency Laws on the U.S. Labor Market* - October 2025: Stata Texas Empirical Micro Conference
- *Optimal Open Monetary Policy: Exchange Rate Coordination* - January 2020: Reserve Bank of Australia, Australian Prudential Regulation Authority

REFERENCES

Andrés Drenik

Associate Professor of Economics
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University of Texas at Austin
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PERSONAL INFORMATION

Date of birth: October 13, 1996

Citizenship: Australian (F1 Visa)

Languages: English (Native), Chinese - Mandarin (Fluent)

Programming skills: Proficient in Julia, Experienced with R