

Tyson D. Ramirez

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 Department of Economics
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Education

University of Washington (Seattle, WA)	September 2023 - Present
PhD in Economics	<i>In progress</i>
MA in Economics	<i>December 2025</i>
University of North Texas (Denton, TX)	January 2020 - May 2023
BSc in Economics, minors in Mathematics and Actuarial Science	
Tarrant County College (Fort Worth, TX)	August 2017 - December 2019
Associate of Science	

Research

Fields of Interest: Empirical Macro, Finance, Econometrics

Early Stages

Industrial Development in Resource Economies
 Applications of Machine Learning to Asset Pricing and Demand

Working Papers

“Food Expenditure Patterns of Mexican and Hispanic Consumers: A Cross-Country Comparison”
 (with David J. Molina)

Conference / Seminar Presentations

2022: Gabriel E. Gallardo Research Symposium, University of Washington, Seattle, WA – presenter
 McNair Fall Research Assembly, University of North Texas, Denton, TX – presenter
 SACNAS NDiSTEM Research Conference, San Juan, Puerto Rico – presenter

2021: McNair Fall Research Assembly, University of North Texas, Denton, TX – presenter

Fellowships and Awards

- Langton Award for Distinguished Undergraduate Teaching, University of Washington (2025)
- Ronald E. McNair Post-Baccalaureate Scholar
- Undergraduate Research Fellowship, University of North Texas (Spring 2022)
- Buxton Analytics Location Intelligence Competition: Winner (Spring 2023)
- UNT Math Department, “Problem of the Month” Runner-Up (2x)
- Dean’s List, University of North Texas (Fall 2021–Spring 2023)

Teaching Experience

- **University of Washington – Department of Economics** (Seattle, WA)

Teaching Assistant:

- ECON 200 – Principles of Microeconomics Fall 2024, Spring 2025
- ECON 201 – Principles of Macroeconomics Winter 2025
- ECON 382 – Introduction to Econometrics Fall 2025, Winter 2026
- ECON 582 – Econometrics III (Ph.D.) Spring 2026

Instructor of Record:

- ECON 300 – Intermediate Microeconomics Summer 2025

- **University of North Texas – Department of Economics** (Denton, TX)

Teaching Assistant:

- ECON 1100 – Principles of Microeconomics Fall 2021 - Spring 2022
- ECON 1110 – Principles of Macroeconomics Fall 2021 - Spring 2022
- ECON 4870 – Introduction to Econometrics Spring 2023

Other Experience

Equity Research Analyst

Spring 2022

Ryan College of Business, University of North Texas

- Worked with a team of analysts to research individual publicly traded companies for investment opportunity. Responsible for providing macroeconomic outlook for market/firms of interest.
- Performed firm-foundational analysis utilizing SEC filings, Bloomberg Terminal data, and Discounted Cash Flow modeling to evaluate investment and provide a recommendation of buy/hold/sell for the UNT McCloud fund (approx. \$1M AUM).

“Mr. T’s Tutoring”

Fall 2018 – Present

- Private tutor to over 100 clients of all ages and skill levels, ranging from elementary-age children to adults seeking professional development. Helped students master algebra, arithmetic, geometry, calculus, statistics, managerial math, and more.
- Comfortable delivering lessons to students at all levels, including on-level, advanced-level, and special needs. Recent emphasis on college+ demographic.

Coding Languages

- R, MATLAB, SAS, STATA, EViews, and L^AT_EX. Some knowledge of Python, SQL, and GAUSS.

Personal

- **Citizenship:** USA
- **Languages:** English (native) and Spanish (intermediate)