Tyson D. Ramirez

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Education

University of Washington — Seattle, Washington
M.A. in Economics
Ph.D. in Economics — September 2023 - Current

University of North Texas — Denton, Texas
B.S. in Economics, Minors in Mathematics, Actuarial Science — May 2023

Tarrant County College — Fort Worth, Texas
Associate of Science

Professional Experience

Research Assistant — Summer 2021 – May 2023
Department of Economics, University of North Texas
- Research assistant to Dr. David Molina.
- Utilized a working knowledge of statistics and economic theory to assist in research, modeling, forecasting, and data maintenance. Performed literature review, searches, and summaries. Supported analysis through data exploration using SAS.

Teaching Assistant/Academic Assistant
Department of Economics, University of North Texas (Fall 2021 – May 2023)
- Teaching Assistant (TA) for Introduction to Econometrics (ECON 4870)
- Academic Assistant (AA) for Principles of Microeconomics and Macroeconomics (ECON 1100 and 1100)
Department of Economics, University of Washington (Current)
- Teaching Assistant (TA) for Introduction to Microeconomics (ECON 200)

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 with approximately 1M AUM.

'Mr. T's Tutoring': Owner, Tutor — Fall 2018 - Current
- Private tutor. Helped my students perfect skills such as algebra, arithmetic, geometry, calculus, statistics, managerial math, and more.
- Worked with over 100 clients of all ages and skill levels, ranging from elementary-age children to adults seeking professional skill development.
- Required being comfortable delivering lessons to students at all levels, including on-level, advanced-level, and special needs.

<div align="center">**Research**</div>

Current Research Interests: Financial Economics, Econometrics, Applied Micro

Work:
Food Expenditure Patterns of Mexican and Hispanic Consumers: A Cross-Country Comparison; with David J. Molina, University of North Texas (Working Paper)

Awards & Honors
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)

Invited Presentations
McNair Fall Research Assembly, University of North Texas, Denton, TX - presenter (2021)
Gabriel E. Gallardo Research Symposium, University of Washington, Seattle, WA - presenter (2022)
McNair Fall Research Assembly, University of North Texas, Denton, TX - presenter (2022)
SACNAS NDiSTEM Research Conference, San Juan, Puerto Rico – presenter (2022)

Professional Memberships
SACNAS: Society for the Advancement of Chicanos and Native Americans in Science

Relevant Proficiencies
Programming: R, SAS, EViews, Python, Stata, some SQL
Languages: English (Native), Spanish (Intermediate)

References
Dr. David Molina – Department Chair, Department of Economics, University of North Texas
David.Molina@unt.edu
Dr. Guillermo Covarrubias - Principal Lecturer, Department of Economics, University of North Texas
Guillermo.Covarrubias@unt.edu
Dr. Huguette Tran - Actuarial Science Advisor, Department of Mathematics, University of North Texas
Huguette.Tran@unt.edu