

Tyson D. Ramirez

Seattle, WA | tramir33@uw.edu | tdramirez1@yahoo.com | 432-213-6393

Education

University of Washington

Ph.D in Economics

Seattle, Washington
September 2023 - Current

University of North Texas

Bachelor of Science in Economics, Minor in Mathematics

Denton, Texas
December 2019 – May 2023

Tarrant County College

Associate of Science

Fort Worth, Texas

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, developing computer programs, and utilizing visualization software.

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.

Teaching Assistant/Academic Assistant

Fall 2021 – May 2023

Department of Economics, University of North Texas

- Teaching Assistant (TA) for Introduction to Econometrics (ECON 4870) in which I provided tutoring and guided study sessions for Econometrics students.
- Academic Assistant (AA) for UNT's Economics Help Center where I assisted students and faculty with assignments and coursework in Principles of Microeconomics and Macroeconomics (ECON 1100 and 1100). Provided support for class sections with enrollments of up to 100 per section.

'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.

Research

Research Interests: Econometrics, Financial Economics, Quantitative Finance, Macroeconomics, International Economics & Trade

Publications:

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