

Tyler Merrill

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EDUCATION

The University of Texas at Dallas

Master of Science, Applied Statistics

(Expected) December 2025

Graduate Certificate, Economic and Demographic Data Analysis

(Expected) December 2024

Bachelor of Science, Economics

December 2023

Cum Laude, Omicron Delta Epsilon, Dean's List

GPA 3.83

TECHNICAL SKILLS

Analysis Tools: Power Query, PowerPivot

Programming: R, STATA

Software: Excel, PowerBI

PROFESSIONAL EXPERIENCE

The University of Texas at Dallas, Richardson, TX

May 2023 – Current

Graduate Researcher, Office of Facilities and Economic Development

- Perform regular assessments of the labor market and the state of key industrial sectors in the DFW metroplex.
- Assist with the co-ordination of local economic initiatives and events.
- Report on the role key regional variables take in structuring the economic context of North Texas.
- Conduct custom analyses for public and private partners of the university.

WinCo Foods, Garland/Carrollton, TX

December 2017 – October 2022

Freight/ Receiving Clerk

- Implemented detail orientated sales-floor solution strategies. Such as promos, aisle re-sets, seasonal specials, etc.
- Conducted department inventories and ran daily order-reports. Trained team members.
- Ran warehouse-end operations via vendor processing, truck unloading and rotating perishable and dry stock to ensure optimal sales flow.
- Greeted and assisted customers. Ran front-end customer service operations, including cash registers, call-center, etc.

ACADEMIC PROJECT EXPERIENCE

Urban Plan, Local Economic Development

January 2023 – May 2023

- Worked with professional developers in a graduate-level course to design and promote a realistic neighborhood revitalization program for a medium-sized metropolitan area.
- Contributed to an enhanced presentation experience utilizing inputs from financial analysis, public relations, and economic forecasting. Designed, drafted and delivered promotional material in mock-role as 'Marketing Director' of fictional consulting firm.

Hotel Optimization Plan, Quantitative Business Analysis

September 2021- December 2021

- Designed a hypothetical pricing strategy for a fictional franchise-chain firm utilizing linear programming analyses via Excel. Optimized profit, customer placement and other standard business metrics in accordance with operations management principles.

VOLUNTEER EXPERIENCE

Student Assistant, UTD

2023 – Current

- Assists in various school-wide events. Such as back to school informational pop-ups, promotionals, and the 2024 total eclipse fair.

ADDITIONAL INFORMATION

Eligibility: US Citizen, Eligible to work in the US for internships and full time with no restrictions (Born here or naturalized)