# Tyler Merrill

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## EDUCATION

**The University of Texas at Dallas**

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|---|---|
| *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
- 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)