

Tyler Merrill

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EDUCATION

The University of Texas at Dallas

Master of Science, Social Data Analytics and Research

(Expected) Spring 2026

Graduate Certificate, Economic and Demographic Data Analysis

(Expected) Spring 2025

Bachelor of Science, Economics

December 2023

Cum Laude, Omicron Delta Epsilon

PROFESSIONAL EXPERIENCE

The University of Texas at Dallas, Richardson, TX

June 2023 – August 2024

Graduate Researcher, Office of Facilities and Economic Development

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

WinCo Foods, Garland, TX

December 2017 – October 2022

Freight 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

Machine Learning Report, Knowledge Mining

January 2024 – May 2024

- Worked with doctoral-level research in a graduate-tier course to design, test, and implement supervised and unsupervised machine learning techniques on novelty construed data sets to analyze an under-studied facet of local public policy in *R*.

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 a 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* Microsoft Excel. Optimized profit, customer placement, and other standard business metrics in accordance with operations management principles.

VOLUNTEER EXPERIENCE

Student Assistant, UTD

2023 – Current

- Assists with various school-wide outreach events, such as back-to-school informational pop-ups, promotional booths, and other formal events.

ADDITIONAL INFORMATION

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