

Tyler Merrill

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EDUCATION

The University of Texas at Dallas

Master of Science, Social Data Analytics & Research

Bachelor of Science, Economics

Cum Laude, Omicron Delta Epsilon

(Expected) Spring 2026

December 2023

GPA 3.8

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).