

Tyler Merrill

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EDUCATION

The University of Texas at Dallas

Master of Science, Social Data Analytics & Research

Expected Graduation: Spring 2025

Bachelor of Science, Economics; Omicron Delta Epsilon

*December 2023
Cum Laude, GPA 3.83*

PROFESSIONAL EXPERIENCE

University of Texas at Dallas, Richardson, TX

May 2023 - Present

Graduate Researcher, Office of Facilities and Economic Devolvment

- Perform regular assessments of the labor market and the state of key industries in the DFW metroplex.
- Describe the role key regional variables have taken in structuring the economic context of North Texas. Identifying those responsible for the fashioning of commercial interests and concurrent with demographic changes in the Dallas region.

WinCo Foods, Garland/Carrollton, TX

2017 - 2022

Store Clerk/ Freight Clerk/ Lead Clerk

- Implemented detail orientated solution strategies. Conducted department inventory. Trained team members.
- Processed vendors, unloaded trucks and rotated stock to ensure optimal obtainment of sales floor parameters, improving stock flow.
- Greeted and assisted customers. Communicated and collaborated daily with stakeholders in a courteous, effective, and efficient manner. Received multiple exemplary customer service awards. Manned customer service centers, including cash register, call center, etc.

ACADEMIC PROJECT EXPERIENCE

VE/COIL Project, Contemporary Macro Theory

September 2023 - December 2023

- Participated in the department's first-ever COIL project. Analyzed economic data to make comparative assessments of the structural disparities between two developed nations (U.S. and Italy).
- Developed negotiation skills with international team members.

Urban Plan, Local Economic Devolvment

April 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 experience utilizing inputs from financial analysis, public relations, and economic forecasting. Designed, drafted and delivered promotional material in mock-role as 'Marketing Director'.

Verification Report, Econometrics

November 2022 - December 2022

- Used STATA to re-create results of an originally published piece of econometrics research.
- Tested via standard OLS framework to examine *ex ante* methodological assumptions and design parameters.

Hotel Optimization Plan, Quantitative Business Analysis

October 2021 - November 2021

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

ADDITIONAL INFORMATION

Skills: STATA, Microsoft Excel, PowerBI

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