CHRISTOPHER WOMBLE

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https://mason-womble.github.io/

Personal Profile

MS graduate in Social Data Analytics and Research with a BA in Sociology. Seeking to continue developing advanced research and data analysis skills. Proven team collaborator with a consistent track record of delivering high-quality academic work. Eager to apply statistical and technical tools to solve real-world problems.

Education

Master of Science in Social Data Analytics and Research – May 2025
University of Texas at Dallas, Richardson, TX
GPA: 3.806

Bachelor of Arts in Sociology – December 2022
Baylor University, Waco, TX
Summa Cum Laude | GPA: 3.92
Relevant coursework: Methods of Social Research

Employment History

Womble Grocery and Feed – May 2018 to August 2022
- Enhanced customer service through effective communication and problem-solving.
- Managed inventory and financial reconciliation, including bank deposits and register balancing.

Poppa Rollo's Pizza – May 2023 to June 2023
- Developed multitasking and time management skills in a high-paced environment.
- Strengthened team collaboration and customer service capabilities.

Projects

Medical Device Research
- Researched recall rates of pancreas-related medical devices using R and Python.
- Analyzed and visualized data trends; produced detailed reports on regional patterns.

Health Misinformation Research
- Conducted large-scale text analysis of news articles using NLP techniques in R.
- Identified keywords associated with misinformation; reported insights for public health communication.

Economics and Elections Research
- Analyzed sector-specific stock market trends in relation to U.S. presidential elections.

- Built a time-series panel dataset and used R for statistical modeling and visualization.
- Simulated 10,000 portfolios and created an efficient frontier; delivered interactive dashboards for investor insights.

Skills

Technical Skills:
- Programming & Tools: Python, R, SQL, Stata, SPSS, MS Office, Google Suite, Qualtrics, Shiny
- Methods: Statistical Analysis, Research Design, Data Visualization, Text Mining, NLP

Awards and Honors

Dean's List – Fall 2020 to Fall 2022, Baylor University

Organization Membership

Tau Sigma – March 2021 to Present
- National honor society for transfer students; membership based on GPA of 3.5+

Eta Sigma Phi – March 2021 to Present
- Honor society for classical studies; invited by faculty for academic excellence in Latin.

Bear Necessities – February 2021 to November 2022
- Participated in community outreach events such as food drives and general welfare activities.

References

Dr. Kevin Dougherty, Professor of Sociology / Graduate Program Director
Baylor University
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Dr. Christopher Pieper, Professor of Sociology / Undergraduate Program Director
Baylor University
Christopher_Pieper@baylor.edu