

WESLEY WASSERBURGER

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EDUCATION

Trinity University, San Antonio, Texas

Dec 2024

Bachelor of Arts in Theoretical Economics

GPA: 3.98

Bachelor of Science in Mathematical Finance (second degree)

RELEVANT EXPERIENCE

Trinity University Economics Department, San Antonio, TX

Undergraduate Research Assistant

Feb. 2023 - present

- Assisted economics professor at Trinity University with a research project analyzing Rosenwald schools established in the 20th century in the United States.
- Performed data cleaning tasks (including GUI data) on a large web-scraped dataset using Stata.
- Coordinated with a colleague and professor to find significant trends within the cleaned data, in order to derive insights on the impacts of Rosenwald schools.

Sharkscope, Alameda, California

Remote Data Analyst Intern

Jun. 2020 - Aug. 2020

- Utilized statistical methods including regression analysis, as well as hypothesis testing in R.
- Uncovered statistically significant correlations in the data that could potentially lead to company profits.
- Operated within a large data frame (30,000+ rows and 18 variables).

ADDITIONAL WORK EXPERIENCE

Circle C Aquatics and Western Hills Athletic Club

Lifeguard / Customer Service Representative

Apr 2018 - Aug. 2022

- Maintained patron safety and protected lives in an aquatic setting, enforced facility rules, and conducted cleaning, opening, and closing tasks.
- Handled 5-10 emails and phone calls from Aquatics members per shift and worked to solve unique problems with each patron that reached out.
- Processed guest, pool tag, and swim lesson registration in FullSlate and Daxko.

Trinity University, San Antonio, Texas

Peer Tutor

Jan. 2022 - May 2022

- Helped students solve difficult problems related to integral calculus and differential equations.
- Tutored six students per week, as much as they needed.
- Collaborated with other tutors when presented with especially challenging questions by students.

LEADERSHIP & INVOLVEMENT

Member, Trinity University Mathematics Society

February 2023 - present

Member, The Hidden Opponent (Athlete Representative)

Aug. 2022 - present

Member, Alpha Kappa Psi Business Fraternity (Audit Committee)

Apr. 2022 - present

Member, Trinity University Swim, and Dive Team

Aug. 2021 - present

SKILLS & AWARDS

Skills: RStudio/R (Advanced), Microsoft Excel (Advanced), Stata (Intermediate), Gretl (Intermediate), Tableau (Intermediate), Microsoft Office Suite (Advanced), Math and Quantitative Reasoning (Advanced), Microsoft Access, and SQL (Intermediate).

Certifications/Awards: Microsoft Excel Expert Certification. Trinity University Fall 2021, Spring 2022, and Fall 2022 Dean's List.