Ashleigh Frank

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Graduate student at UTD with expertise in statistical analysis and utilizing software to maintain, analyze, and interpret data. Skilled in data-driven research and insights generation.

EDUCATION

Master of Science in Social Data Analytics and Research   Expected December 2025
University of Texas at Dallas   GPA: 3.89
- Outstanding Graduate Student Nominee

Bachelor of Science in Sociology University of Houston   December 2023
- Concentration in Health and Medicine; Psychology minor
- Magna Cum Laude

PROFESSIONAL EXPERIENCE

Student Policy Research Analyst
Institute for Urban Policy Research (IUPR), University of Texas at Dallas   *September 2025 – Present*
- Conduct data analysis using R to support policy research on regional education outcomes.
- Develop an interactive Shiny dashboard visualizing secondary data across the Dallas–Fort Worth region.
- Created raster maps of school performance scores for four DFW counties to support spatial analysis and policy interpretation.
- Collaborate with researchers to translate analytical findings into accessible data visualizations for community and policy audiences.

Lead Swim Instructor at *Black Tip Swim School*   July 2024- Present
- Teach swim lessons to groups of up to 4 students, focusing on stroke technique improvement by utilizing personalized instruction and feedback to enhance student performance
- Handle class scheduling and student evaluations for clients via iClassPro System to ensure smooth operations, optimized class schedules and improved client satisfaction
- Design graphics through Canva to illustrate information to customers and community engagement events

RESULTS Fellow at *RESULTS and RESULTS Educational Fund*   January 2025- November 2025
- Participate in a national fellowship focused on anti-poverty policy, with an emphasis on global health, and economic justice
- Engage in legislative advocacy by meeting with congressional offices and writing policy briefs, op-eds, and letters to the editor
- Develop skills in policy research, storytelling, and organizing to influence federal budget decisions and advance bipartisan support for anti-poverty programs

Young Advocate at *Young Invincibles*   September 2023-December 2023
- Evaluate the impact of healthcare and higher education policies on young adults (ages 18-34) in Texas through biweekly meetings to engage in advocacy development and public policy work
- Increase awareness and empower young adults on key topics ranging from Health Insurance, Civic Engagement, Workforce, and Student Debt through organizing and facilitating teach-ins to foster discussions and provide educational resources, enhancing their understanding and involvement in critical policy issues

Game Master at *Locktopia Escape Rooms*   August 2022- January 2024
- Lead and facilitate escape room experiences for groups of up to 10 people by communicating details of the game, explain clues to provide enhanced guest experience by providing engaging and clear guidance and maintaining an exciting environment
- Maintain cleanliness and organization in escape room spaces and common areas by regularly cleaning an organizing room, lobby areas and party rooms which provided a clean and welcoming environment

Daycare Student Assistant at *UH Children's Learning Center*   October 2020- August 2023
- Organized paperwork and student data via online databases with ProCare to ensure accurate record-keeping
- Developed an organized filing system for employee training records and documents by creating and maintaining an Excel-based filing system for easy access and retrieval of documents.
- Assist in infants and toddlers' development along with speech, cognition, and practicing basic needs

ACADEMIC PROJECTS AND RESEARCH EXPERIENCE

Mixed-Methods Research - Methods of Data Collection and Production   Fall 2024

- Conducted a mixed-methods survey analyzing the impact of social media influencers on consumer behavior in fast fashion
- Utilized web scraping to collect social media advertising data and conducted a survey to assess consumer perceptions and studied best practices in web scraping with R and research methodologies
- Explored text mining (tidytext) and text analysis (quanteda) in RStudio to process and analyze text data
- Designed and implemented surveys, tested hypotheses, and analyzed qualitative and quantitative responses

CONNECT Fellow with Self-Esteem Elevated at UTD   September 2024-December 2024
- Interviewed participants of vision castings events and used qualitative analysis and text analysis to evaluate self-esteem outcomes
- Developed a logic model to predict resource flow, key metrics, and desired impact
- Designed a data plan integrating participant and event-level data to assess program effectiveness

Information Management- SQL Database Project   Spring 2024
- Built a relational database using PostgreSQL and SQLite integrating nutrition, hiking, and wellness data.
- Developed an interactive Shiny web application with dynamic UI components connected to PostgreSQL via RPostgres.

Research Assistant at Social Processes Lab at UH   February 2023-December 2023
- Developed and collected research under different graduate student's studies through SONA systems to document participant data and their compensation credits
- Evaluated participant data via Google sheets and Qualtrics through documentation and proper organization
- Coordinated with M.D. Anderson research center to promote participation in studies through tabling and passing out informational flyers
- Conducted literature reviews for upcoming research

SKILLS

Technical Skills: Microsoft Excel, STATA, Qualtrics, Python, R, RStudio, SQL, Information Management, Program Evaluation, Shiny Apps, Data Visualization

Professional Certifications: CPR/First Aid, CITI Human Research, Pathway to Professionalism, SAS Model Studio