

# TASNIM RIDA

ridatasnim@gmail.com | 347-741-3893 | www.linkedin.com/in/tasnim-rida

## EDUCATION

### Carnegie Mellon University

May 2025

Bachelor of Science in Statistics | Minor in Media Design

- **Relevant Coursework:** Principles of Computing, Probability & Statistical Inference, Sampling, Survey & Society, Modern Regression, Statistical Computing, Statistical Graphics & Visualization, Advanced Methods of Data Analysis, Statistics in Health Sciences
- **Honors:** Dietrich College Dean's List Fall 2021 and 2023, Dietrich College Dean's List High Honors Spring 2024
- **Activities:** Kappa Kappa Gamma, Muslim Student Association, First-Year Orientation

## SKILLS

**Computer:** R (Shiny, ggplot), Microsoft Excel, Python (Pandas, NumPy, matplotlib), Figma

**Languages:** English, Bengali

## RELEVANT EXPERIENCE

### Data-Driven Diversity Lab

Fall 2022 - Present

*Undergraduate Research Assistant*

- Led data cleaning/analysis using R for a project investigating the impact of social rejection on risk-taking behaviors regarding differences in rejection clarity and group status.
- Presented findings at The Society for Personality and Social Psychology's 2024 Annual Convention featuring 7,500 attendees in San Diego, California.
- Awarded Winning Poster in Psychology Department Presentation Competition at CMU's Meeting of the Minds

### Xpogo LLC

Summer 2023

*Data Intern*

- Developed and designed 6 interactive data visualizations using R and Shiny, enabling the clear communication of expense type trends and facilitating data-driven business decisions.
- Assisted the intern hiring process by conducting interviews with undergraduate candidates to assess qualifications.

### Decoding Survival Success and Viewership Trends in "Alone"

Fall 2023

*Course Project*

- Cleaned and analyzed data using R from the Alone data package sourced from a public repository to discern patterns and factors influencing contestant success and viewership for the reality TV show "Alone."
- Collaborated with a team to develop visualizations using ggplot2 and compiled a report summarizing findings, effectively communicating complex data trends and insights.

### Language Modeling in The Fairy Tales of Andersen and the Grimm Brothers

Fall 2022

*Course Project*

- Implemented uniform, unigram, and bigram language models in Python using works of fairy tale authors.
- Developed graphs and employed probabilistic computations to generate texts based on language usage patterns.

## LEADERSHIP EXPERIENCE

### Carnegie Mellon Statistics & Data Science Department

Fall 2023 - Present

*Statistics Ambassador*

- Facilitate undergraduate students' academic success through personalized academic guidance and support.
- Organize engaging events that cultivate a strong sense of community among students in the department.

### Carnegie Mellon Statistics & Data Science Department

Spring 2024

*Teaching Assistant*

- Conduct regular office hours to support students in the Sampling, Survey, and Society coursework.
- Monitor student progress weekly and offer constructive feedback to enhance academic performance.

### Design For America

Fall 2021 - Spring 2024

*PR Chair*

- Develop promotional materials in Figma and oversee social media platforms to enhance visibility for club events.
- Coordinate with faculty, staff, and external vendors to organize Impact CMU, a gallery of social good projects featuring more than 150 attendees.