

Sonya Lasser

sonya.lasser@gmail.com

EDUCATION

Duke University, Trinity School of Arts and Sciences Expected May 2028 | **Durham, NC**

Bachelor of Science in Statistical Science, Minor in Cinematic Arts

- Cumulative GPA: 3.74/4.00 | Dean's List with Distinction (Fall 2025)
- **Relevant Coursework:** Regression, Probability, Multivariable Calculus, Linear Algebra

EXPERIENCE

Duke Baseball – Data Analytics Team Member Sep 2025 – Present

- Scouted 18 opposing teams through video and statistical analysis, identifying patterns to inform pitching. Record Trackman and additional data across more than 25 games.
- Developed a hitter-tendency report automation in R, saving approximately 3 hours/week.
- Through Duke Data+, developed conference-adjusted Wins Above Replacement models for NCAA Division I Baseball, analyzed and cleaned data from 4,000+ games.

Stadium Ventures – Baseball Scouting Coverage Intern June 2026 – July 2026

- Captured video of more than 50 clients and prospects across 40 games during 4 weeks; compiled footage and scouting reports for agent use, highlighting promising players.

Duke University Line Monitors – Treasurer (25-26 Season) Sep 2025 – Present

- Manage budget requests, conduct line checks, and support stadium admissions while overseeing the general-admission section for over 15 games and events per season.

Blue Devil Network – Videoboard Intern Sep 2024 – Present

- Operate remote cameras and videoboard graphics for Duke Athletics using Ross XPression and Daktronics.

Duke Engage Senegal – English Instructor Jun 2025 – Jul 2025

- Developed and delivered individualized English instruction to 24 adult learners in Dakar.

DATA PROJECTS

SMT Data Challenge Summer 2026

- Applied R to data cleaning, modeling, and analysis of anonymized minor league data.

Uhlemann Lab at Columbia University – Student Researcher May 2023 – Sep 2023

- Conducted an independent investigation of post-COVID antibiotic resistance among hospitalized patients using RStudio for statistical analysis; presented findings in paper.

SKILLS

Skills: R (tidyverse, ggplot2, Quarto), statistical modeling, data cleaning and visualization, Python, Microsoft Office Suite, Adobe Premiere.

Languages: French (proficient), Wolof (beginner), Gujarati (beginner)