

# Lucca Ferraz

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## EDUCATION

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### Rice University

*Bachelor of Arts in Sport Analytics/Statistics*

*Minors in Business/Data Science/Financial Computation and Modeling*

**Relevant Coursework:** Computational Thinking, Intro to Data Science, Soccer Analytics, Probability and Statistics for Data Science, Multivariable Calculus, Intro to Sport Analytics, R for Data Science, Linear Regression, Data Science Tools and Models

**Extracurriculars:** Rice Club Basketball, Sports Data Modeling Club, Chess Club, Rice Finance Training Program

**Skills:** Python, R, SQL, Portuguese, Spanish, Microsoft Office

*Houston, Texas*

Expected Graduation: June 2026

**GPA: 3.78 / 4.00**

### TC Roberson High School

*High School Diploma*

*Asheville, North Carolina*

May 2022

**GPA: 4.00 / 4.00**

**Honors/Awards:** National Merit Scholar, College Board National Hispanic Recognition Program Scholar, Class Rank: 9<sup>th</sup> of 317, Mu Alpha Theta, 3-Time U-1500 North Carolina State Chess Champion

## PROFESSIONAL EXPERIENCE

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### Montgomery Sports Group

*Basketball Analytics Intern*

*Fully Remote*

June – August 2023

- Created over 15 detail video and written scouting reports on both current and potential clients used in meetings with players
- Evaluated prospects with Synergy Sports data and film analysis to predict potential NBA success and earnings
- Added over 50 new potential prospects to database with detailed scouting reports and player backgrounds for each prospect
- Mapped NBA free agency moves to determine ideal locations and opportunities for clients
- Created an in-depth pitch deck for a potential NBA client that was used in meeting with client

### Rice Football

*Video Operations / Recruiting and Scouting / Football Analytics Intern*

*Houston, Texas*

August 2022 - Present

- Developing analytics-based scouting reports for coaches as well as statistical models for projecting transfer portal targets
- Working on a web application using R and Shiny to further automate the opponent scouting process
- Assisted in scouting every Texas Class of 2024 high school prospect
- Led prospects and potential recruits on tours, official and unofficial visits
- Recorded and compiled film of Rice Football practices and games for coaches to analyze

### MIT Sloan Sports Analytics Conference

*Mentee*

*Boston, Massachusetts*

April 2024

- Selected for six-month comprehensive mentorship culminating in participation at premier sports analytics conference
- Paired with mentor Sydney Sarachek, NBA AI Technical Lead

### Susquehanna International Group (SIG)

*SIG Sophomore Discovery Days Participant*

*Bala-Cynwyd, Pennsylvania*

March 2024

- Shadowed traders and played trading games to learn about markets and options
- Learned from numerous talks by SIG professionals about trading, the industry, and SIG itself

### Full Court Analytics

*Basketball Analyst*

*Fully Remote*

November 2022 – April 2023

- Measured efficiency of different basketball actions and play types using analytics and video editing
- Broke down over 30 games over the course of the season for coaches to analyze within 24 hours

### NFL Honors Award Show

*Talent Escort*

*Phoenix, Arizona*

February 2023

- Managed the schedule and escorted NFL player Damar Hamlin and family throughout the show

## LEADERSHIP & VOLUNTEERING

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### Rice Sport Analytics Team

*Basketball Scout*

*Houston, Texas*

October 2022 - Present

- Utilized Synergy Sports to provide basketball analytics, helping Rice Basketball coaching staff prepare for upcoming opponents
- Used Excel and Powerpoint to craft individualized player and team scouting reports

### TC Roberson Marching Band

*Drum Major*

*Asheville, North Carolina*

June 2020 – June 2022

- Student leader of over 100 band members at all rehearsals, led band to consecutive first-place finishes at Land of the Sky Festival