

Experience

Business Intelligence and Data Analytics Intern at UNC Rams Club

Aug 2023 - Current

- Assist in collecting, cleaning, and analyzing data using R and SQL from various sources to support marketing strategy and business decision-making.
- Create and maintain dashboards, reports, and visualizations using data visualization tools (e.g., Tableau) to communicate insights effectively.
- Conduct a project that contributes to the development and enhancement of data models, algorithms, and statistical analyses to uncover trends, patterns, and opportunities.

Data Analytics Intern at UNC Strength and Conditioning

Aug 2023 - Current

- Collect GPS data from over 30 units for the Men's Lacrosse Team, process and transform raw data by trimming and splitting it to extract relevant performance metrics.
- Conduct data cleaning and analysis for both Men's and Women's Soccer Team.
- Generate reports using Power BI, providing detailed insights into daily performance and workload for coaches to monitor practice outcomes and adjust training plans to enhance performance and reduce the risk of injuries.

Operation Ambassador at UNC Campus Recreation

Aug 2022 - May 2023

- Perform customer service and facility management (cleaning, policy enforcement, and risk management).
- Develop professional skill sets like emergency first aid and safety rules and regulations governing the use of fitness equipment.

Assistant Coach at UNCCWBL (Women Basketball Club Team)

Feb 2022 - May 2022

- Supported head coach and ensured the effective teaching and instruction of all specific basketball skill areas to over 20 players on the team.
- Scheduled individual training session with post players for post moves, footwork, and rebounding practice.
- Established relationships and communicated effectively with both head coach and players.

Student Manager at BNDS Women Basketball Team

Sep 2018 - May 2020

- Created posters and content on WeChat about recruiting, hiring, and game information to increase and maintain a good fan base.
- Ensured equipment and facilities for practice are maintained and performed administrative duties such as posting information in the team, organizing tryouts, and collecting players' information.
- Managed the budget and organized team events to build good team chemistry among players and coach.

Athletic Department Assistant at Beijing National Day School

Sep 2019 - May 2020

- Researched over 2000 students' sample, analyzed and presented the demand for the use of Recreation Center using Excel and R.
- Designed re-open policy for Recreation Center and reestablished over 60% of sports events during COVID.
- Connected Varsity with various opportunities such as facilitating Men's Basketball team to join a new tournament for season 2021-2022.

Skill and Technology

- Microsoft 365: Word, Excel, PowerPoint, Outlook, Power Bi
- Data Analysis and Visualization: R, SQL, SPSS, Tableau
- Language: Mandarin (bilingual), English (bilingual)
- Sports: basketball, swimming, scuba diving, golf, weightlifting

Education

University of North Carolina at Chapel Hill

Aug 2021 - May 2025

- Sport Administration B.A · Statistics B.S. (GPA 3.99)
- Related coursework: Sports Marketing, Predictive Analytics in Sport, Sports Analytics, Intro to Sport Administration, Foundations of Decision Science, Intro to Probability, Intro to Optimization.