**Cole Barber**

Marietta, Georgia | (678) 654-5568 | [colebarber21@yahoo.com](mailto:colebarber21@yahoo.com)

**Education**

**Northwestern University Graduate Certificate in Sports Analytics** (*Expected August 2025)*

**Relevant Coursework:** Sports Data Modeling, R & Python for Sports Analytics, Data Visualization, Applied Sports Statistics

**Capstone Projects:**

* Built an interactive R Shiny app to visualize and compare MLB player performance using Statcast and FanGraphs data
* Modeled a potential White Sox relocation to Charlotte using city-level projections, historical franchise relocations, and roster optimization techniques to evaluate team value and viability

**University of South Carolina**  Columbia, South Carolina

**B.S. in Sport and Entertainment Management**, Emphasis in Statistics

Graduation: May 2024 | GPA**:** 3.80

Honors**:** President’s List, Honor’s List

**Professional Experience**

**Reynolds Lake Oconee – The Oconee Course** Greensboro**,** Georgia

Golf Operations | May 2024 – current

* Maintained accurate inventory and financial data using Jonas club management software, supporting internal tracking and reporting
* Collaborated with operations and pro shop teams to streamline daily workflows and uphold service standards
* Delivered high-level customer service at the course’s front line, ensuring smooth player flow and coordination with the golf shop staff
* Supported tournament logistics through planning, coordination, and communication across departments to ensure successful events

**Trump National Golf Club – Washington DC** Sterling, Virgina Golf Operations Intern | May 2023-August 2023

* Supported daily operations by maintaining the cart barn, setting up the course, and restocking equipment
* Provided exceptional service to members, ensuring efficient start times and practice area readiness
* Assisted with planning and execution of summer tournaments, collaborating with golf staff and outside operations
* Upheld course standards at a high-profile private club, contributing the elite member experience

**Piping Rock Club**  Matinecock, New York

Clubhouse Management Intern | May 2022 – August 2022

* Managed member-facing reservations for dining, rooms, and events at front desk
* Communicated with members to fulfill high-touch service requests throughout all club departments
* Supported the execution of “Liberty Bell” week, including setup, logistics, and breakdown
* Assisted with coordinating lodging and activities for members staying on club grounds

**Jamba** Marietta, Georgia

Food Truck Operator | May 2021 – August 2021

* Oversaw the daily truck setup and event operations, including prep and customer service
* Promoted brand awareness through local marketing on Instagram
* Coordinated inventory needs with retail locations to ensure truck readiness

**Technical Skills**

* **Programming:** R (dplyr, ggplot2, shiny), Python (pandas, numpy, matplotlib, seaborn)
* **Data Tools:** Excel (certified), SQL (basic)
* **Sports Data:** Sport APIs, Statcast, FanGraphs, Retrosheet, etc.
* **Soft Skills:** Customer service, team collaboration, fast-paced learning