

Cole Barber

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Education

Northwestern University

Graduate Certificate in Sports Analytics

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, Virginia

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