

Gregory Lederer

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EDUCATION

University of North Carolina at Chapel Hill

Bachelor of Science in Statistics & Analytics

Chapel Hill, NC

Candidate, May 2026

University of Massachusetts Amherst

Bachelor of Science in Mathematics

Amherst, MA

September 2022 – May 2024

Concentration: *Statistics & Data Science*

Bachelor of Science in Sport Management

September 2022 – May 2024

- Cumulative GPA: 3.55; Commonwealth Honors College; Dean's List

EXPERIENCE

Sacramento Kings

Business Intelligence Intern

Sacramento, CA

June 2024 – August 2024

- Created and managed Tableau dashboards using SQL to track and analyze event success at the Golden 1 Center for the marketing department
- Developed logistic regression model in R to forecast season ticket holder renewals, identify key factors for improving member retention, and deploy Shiny Apps to ensure a seamless user experience for the model

UMass Baseball

Analytics Assistant

Amherst, MA

February 2024 – May 2024

- Utilize TruMedia software to harness extensive data and video resources, crafting insightful visualizations and clipping video of opposing teams for players to review and prepare for games, enhancing decision-making processes
- Initiate and execute assigned projects, while proactively developing innovative solutions to address team needs, including creating customized video clips to support game preparation and strategy development

UMass Men's Basketball

Team Manager

Amherst, MA

December 2022 - April 2024

- Developed and implemented an interactive website using Shiny Apps in R and HTML, showcasing advanced data visualization skills
- Attended every practice to meticulously track and update player stats, ensuring the practice website reflected real-time data for daily, weekly, and overall performance
- Created dynamic visualizations on the website, allowing coaches and players to compare individual and team performance, enhancing strategic decision-making and player development
- Managed 30+ hours weekly for operational duties, demonstrating adaptability and resilience in a fast-paced, dynamic environment

IntelliSport Analytics

Summer Associate

Remote

March 2023 - September 2023

- Applied mixed-method data analytics tools, including studying the NCAA Men's Basketball transfer portal and analyzing the potential impact of NIL agreements
- Conducted quantitative analysis and contributed to a collaborative qualitative project with USA Swimming, showcasing analytical thinking, problem-solving skills, and the ability to apply insights to real-world sports scenarios

PROFESSIONAL ASSOCIATIONS

McCormack Strategy & Analytics Club

- Facilitated discussions on advanced statistics in sports, showcasing analytical thinking
- Hosted guest speakers and events focused on the use of advanced statistics in the sports industry

SKILLS

Computer: R (coding language), Microsoft Office Suite, SQL, Tableau, Python, Shiny Apps, HTML