

Shane Faberman

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Education

University of North Carolina | Chapel Hill, NC

August 2023 – May 2027

Bachelor of Science in Data Science and Bachelor of Science in Statistics and Analytics

- GPA: 3.98/4.00
- **Honors:** Dean's List all semesters

Skills

R, R Shiny, Python, Java, Excel, PowerPoint, Word, Tableau, Quarto, Qlik Sense

Related Experience

UNC Sports Analytics Intelligence Lab — Undergraduate Student Analyst

September 2024 – Present

- Diagnose and investigate ways to improve athlete training and team performance across UNC Division 1 athletics
- Clearly and simply articulate technical sports analytics research to coaches without analytical expertise
- Construct informative and interactive visualizations and mathematical models, and analyze complex datasets using software such as R

QlikTech Inc. — Analytics Intern

March 2022 – March 2024 (Seasonal)

- Contributed to the creation and editing of technical documentation for annual software product conference for 3000 users
- Co-created customer relationship data analysis application using QlikTech software which used KPIs and other data to monitor key metrics such as website traffic
- Used Excel to organize thousands of employee equity documents to ensure the accuracy and completeness of each employee's files

Upper Dublin High School Baseball Team — Statistics Manager

Spring Semester 2022

- Collected and organized 25 players' statistics at each game
- Updated live play-by-play game data and used it to advise coaches on in-game decisions, such as pinch-hitting and relief pitcher decisions
- Selected by coaching staff from a pool of 50 students to perform the role

Upper Dublin High School Basketball Team — Analytics Innovator

November 2021 – February 2022

- Spent 15 hours self-learning QlikTech analytics software
- Created a custom app using QlikTech software highlighting performance, including individual shot-making and team offensive efficiency
- Empowered coaches with an innovative decision-making process to determine the distribution of minutes for each player and allowed for the creation of a new offensive scheme

Additional Experience

Lake Owego Camp for Boys — Junior Division Unit Leader/Bunk Counselor

June 2022 – August 2024 (Seasonal)

- Coordinated creative, fun, daily activities for 100 campers aged 7-12
- Managed disputes between campers and assisted counselors with day-to-day issues
- Chosen to share responsibility for youngest first-time campers during multiple summers

Volunteer Experience

Special Olympics Orange County – Assistant Coach

Fall Semester 2024

- Teach flag football fundamentals to individuals with special needs of all ages
- Design and orchestrate exciting drills and games for the athletes
- Foster a strong and supportive community among the athletes

UNC Habitat for Humanity Club – Volunteer

August 2024 – Present

- Participate in monthly builds to build affordable houses for the residents of the Chapel Hill community
- Plan and run monthly fundraisers to raise money for programs serving low-income families

Activities

UNC-CH Business Technology Club: Member, Fall 2023 – Present

Carolina Analytics and Data Science Club: Member, Fall 2023 – Present