

# Conor Desmond

P: 518-469-0921 | Email: conordesmond28@yahoo.com

Analytical and results-oriented Data Science graduate with a passion for sports analytics. Proficient in programming and data modeling, with a proven track record of accurately forecasting complex outcomes. Seeking to apply skills and knowledge to drive insights and innovation.

## Key strengths:

- Creativity
- Sports Analytics
- Relationship Building
- Data Modeling
- Predictive Analytics
- Strong Work Ethic

## CERTIFICATES / SKILLS

- Baseball Analytics, **Scoutables** Certificate, Sports Management Worldwide, 2023
  - Specialized training in sabermetrics, advanced baseball statistics, data-driven scouting, and in-game preparation.
- Rapsodo Pitching and Baseball Certificate, Jun 2023 and Jun 2024
- Proficient in a variety of programming languages and tools, including R, SQL, Python, Java, SPSS Modeler, Microsoft Excel and PowerPoint, Analytics Solver, JMP, Deep Learning, Machine Learning, seaborn, ggplot2, and pandas.
- Intermediate proficiency in Spanish, enabling collaboration with diverse teams.

## PROFESSIONAL EXPERIENCE

### PERFECT GAME USA - SCHENECTADY, NY

June 2024 – August 2024

#### Intern, Field Manager

- Scored/completed each game using DiamondKast software: got substitution changes, took scouting notes on players, and recorded each pitch, marking the velocity and type of pitch.
- Made sure everything ran smoothly on the field: confirmed umpires were on the field prior to games, confirmed both teams were ready to start play, and made sure we didn't fall far behind schedule.

### REGENERON PHARMACEUTICALS – East Greenbush, NY

May 2023 - August 2023

#### Intern, Process Sciences

- Collaborated with cross-functional teams to enhance an existing Excel template, leading to data organization and analysis processes being optimized for improved efficiency.
- Developed visually engaging graphical representations of data hierarchy, facilitating clear communication of insights to department stakeholders.
- Led focus groups to gather qualitative feedback and insights.
- Created a project poster summarizing key findings and recommendations, effectively communicating concepts.

## DATA SCIENCE PROJECTS

### X (Formerly Twitter) Predictions

October 2022 - Present

- Applied predictive machine learning models, built with DataRobot, to forecast a variety of outcomes, including MLB World Series winner.
- Utilized machine learning techniques with TensorFlow and scikit-learn to develop models for predicting championship teams and outcomes for NFL, NBA, NHL, MLB, and college football.
- Achieved high accuracy in predicting performance metrics in dynamic environments, demonstrating the effectiveness of data-driven approaches in decision-making. (For validation, please refer to the pinned thread on my X account: @conord282 and my GitHub repository: ConorD28)

## EDUCATION

### Marist College – Poughkeepsie, NY

August 2020 - May 2024

- **B.S. in Data Science and Analytics** with minor in **Mathematics**
- **GPA:** 3.7; Magna Cum Laude and Dean's List

## AWARDS / AFFILIATIONS

- Baseball Analyst (Synergy), Marist's Sports Analytics Club – prepared scouting reports for Marist baseball team.
- National Society of Leadership and Success
- DataFest Participant twice, Vassar College – made graphs with group that judge said almost won best data visualization.
- Emerging Leaders Program
- Marist Analytics Community
- Triple C Award, Shaker High School - awards courage, character, and commitment.