Joseph Dante Maurice

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EDUCATION

Rice University, Houston, TX
School of Engineering and School of Social Sciences
BA: Statistics and Sport Analytics / GPA: 4.00/4.00   Expected May 2026

University of Wisconsin–Madison, Madison, WI   Attended 2022-2024
Honors College/College of Letters and Science
Statistics and Data Science / GPA: 3.96/4.00 (Dean's List all semesters)

EXPERIENCE

Rice Baseball Program - Analytics Team, Houston, TX   September 2024–present
Project Leader, Senior Baseball Analyst
- Lead pitch tunneling project; develop and implement code utilizing Trackman data to analyze horizontal release angle overlap of different pitches, enhancing deception and sequencing strategies
- Instruct and supervise team on tunneling data visualizations and coding processes for effective analysis
- Capture and analyze performance data to craft individualized player development plans, conduct advanced research, and generate comprehensive scouting reports
- Stage and operate video cameras and tracking equipment to record video and track performance during bullpens, practice, scrimmages, and games
- Experience with Trackman, BATS, Kinatrax, and other software

New York Boulders, Pomona, NY   April 2024-September 2024
Baseball Operations and Data Analytics Intern
- Designed code in R to produce comprehensive scouting reports tailored to the specific needs of hitting and pitching coaches, ensuring accessibility and ease of use
- Proactively pitched and led various data-driven projects, addressing the evolving needs of the coaching staff and enhancing their decision-making process
- Integrated analytical insights into game preparation and strategy, improving in-game execution and player performance analysis
- Operated YakkerTech baseball tracking software to tag games and obtain reliable, high-quality data for player performance evaluation and scouting
- Conducted meticulous data validation processes, reviewing and cleaning YakkerTech data to remove inaccuracies; reclassifying pitch types or omitting unreliable data
- Created and maintained user-friendly visualizations and performance summaries that informed daily game strategies and player development initiatives
- Synthesized data from Frontier League teams to provide comprehensive competitor analysis, aiding in pre-game scouting and in-game adjustments

SKILLS

R · Python · SQL · Statistical Modeling · Machine Learning · Google Drive Software · Public Speaking · Written/Oral Communication · Video/Photo Editing · Italian Language Proficiency