Jacob Hahn

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EDUCATION

Rice University (Houston, TX)   Class of 2025
- Majoring in Statistics and Sports Analytics with Data Science Minor
- Recipient of Trustee Distinguished Merit Scholarship and Louis J. Walsh Scholarship in Engineering
- 2-Time SABR Diamond Dollars Case Competition winner with Rice Sports Analytics Team
- President of Club Baseball Team, 2023 NCBA All-American
- GPA: 3.98/4.00

WORK EXPERIENCE

Rice University Baseball (Houston, TX)   August 2021 - present
Head of Analytics and Data Integration
- Work with coaching staff to facilitate access to all data and information desired for game preparation, advance scouting, player development, and player evaluation
- Build statistical models using R to evaluate and predict player performance at the college level
- Compile, analyze, and present data to create detailed performance evaluations, scouting reports, and analytical models for the team and opponents
- Maintain our AWS Database and Github repositories to ensure easy access to data and code
- Set up and operate video cameras and data tracking equipment to record video and track pitches during bullpen, practices, scrimmages, and games
- Teach new team members how to operate equipment and complete scouting work
- Experience with Trackman, Rapsodo, BATS, Kinatrax, Synergy, TruMedia, and other software

Seattle Mariners (Seattle, WA)   May 2024 – August 2024
Baseball Projects Intern
- Built, enhanced, and maintained data portals by implementing new features and fixing critical bugs in R Shiny apps, improving data accessibility and usability for player development
- Developed predictive models to analyze industry behavior in the draft and free agent market, helping improve efficiency and optimize strategic decisions
- Collaborated with leadership including senior directors and members of the coaching staff to fulfill data requests and integrate feedback into various projects and internal tools
- Conducted research and analysis to develop detailed player evaluations and strategic suggestions leading up to the trade deadline

Hyannis Harbor Hawks (Hyannis, MA)   January 2023 – December 2023
Baseball Operations and Analytics Intern
- Utilized R and Python to build Trackman reports, simulation models, and calculate advanced statistics for practical application by the team
- Presented analysis to coaching staff and collaborated with them to design optimal game plans for opposing teams
- Collaborated with General Manager and NCAA coaches in order to recruit players and make daily roster management decisions

TECHNICAL SKILLS AND PORTFOLIO

- Proficient in R, Shiny, SQL, Python, Java, and Microsoft Office
- Some Experience with HTML, CSS, C, Javascript, and Swift
- Please visit my digital portfolio at www.jacob-hahn.com and my Github at github.com/jfhahn2