

Owen Crandall

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EDUCATION

University of Arizona

Tucson, Arizona

Master of Science

May 2026

- **Major:** Statistics and Data Science
- **Thesis:** Measuring the Impact of Force Plate Technology on Pitch Velocity Development

Bachelor of Science

May 2025

- **Major:** Statistics and Data Science
- **Minor:** Sports Management

EXPERIENCE

University of Arizona Baseball

Tucson, Arizona

Head Student Manager for Data and Analytics

August 2024 – Present

- Coordinate data and video collection systems during games and practices, produce data-integrated video and R-generated pitching, hitting, and catching reports
- Develop and maintain an internal site with data and video integrated into usable tools for coaches and players
- Supervise various research and development projects, such as a pitching dashboard, medical workload dashboard, in-game video tools, and data modeling
- Oversee preparation of advanced scouting materials, including defensive positioning, video summaries, and pitch tendencies
- Co-manage a team of 10 in-person analytics staff and 20 software developers

Student Manager for Data and Analytics

September 2023 – August 2024

- Operated data/video collection systems (i.e. Trackman, BATS, KinaTrax) during games and practices
- Assisted with video and analytical scouting of future opponents using Synergy, TruMedia, and other sources

Prep Baseball

Remote

Baseball Analytics Intern

June 2025 – January 2026

- Developed an Athletic Performance Dashboard using R Shiny, SQL, and AWS; incorporated Vald sprint speed, force plate, and grip strength data to provide better evaluation tools for our scouts and internal stakeholders
- Work with other interns to create analytics-based scouting write-ups, including award decisions for the All-American Game and athletic evaluations for the Future Games
- Conduct research on the link between Vald/Swift athletic testing and collegiate hitting performance
- Assist with internal website building and analytical projects using GitHub, Python, and Dash

Normal CornBelters

Normal, Illinois

Baseball Analytics Intern

May 2024 – August 2024

- Scored CornBelters and Kernels Collegiate League games using PrestoSports and GameChanger scoring software
- Collected additional data using Rapsodo and Blast systems and distributed information to coaches/players
- Contributed to the Kernelytics blog on analytical topics, such as hitting development and wOBA calculation
- Occasional scoreboard operator, video/music board operator, and public address announcer

SKILLS, VOLUNTEERING, & AWARDS

Statistical/Programming Skills: R, Python, SQL, Tableau, Excel, AWS, GitHub, Dash

Baseball/Sports Specific Skills: Trackman, Rapsodo, KinaTrax, NewtForce, Blast, Edgertronic, Vald, Swift, BATS, AWRE, Synergy, TruMedia, GameChanger, PrestoSports

Creative Skills: Photoshop, Premiere Pro, CapCut, Canva, PowerPoint, Twitter (@AZStatCats)

Volunteering: Sports Management Association (Director of Finance, Director of External Affairs), College of Science Student Council (Math Dept. Representative), St. Elizabeth Ann Seaton Catholic Church (Catechism TA)

Awards: Eagle Scout, Galileo Circle Scholar, Wildcat Distinction Scholarship, Dean's Exemplary Award