



As an experienced sports analyst and coach, I'm passionate about leveraging modern analytics to enhance elite athletic performance. I'm an inquisitive learner, keen on exploring how various industries apply sports science and technology to achieve favorable outcomes.

## Professional Experience

March 2021 - Present

### Pitching Lab Analyst Major League Baseball

- Conduct research into pitching developmental philosophies – both within the amateur world as well as other professional organizations – to discover practices and techniques that can be implemented in our space.
- Develop systems and processes to optimize the use and impact of the Pitching Lab at our Player Development Complex. Work with pitching and R&D departments to investigate Blue Jay pitchers and pitchers from other organizations. Staying ahead of current pitching research and integrating it into TBJ pitching department processes.
- Assist the Pitching Department leadership on tracking workload across the organization. Work with Pitching and R&D Departments to help build tools to better track and manage this information.
- Coordinate learning opportunities with facilities and/or connect with other lab techs to share ideas.
- Collaborate with the Pitching and R&D Departments and contribute to setting player goals.
- Communicate with affiliate staff to help track player goals. Produce State of the Farm report.
- Contribute to new initiatives within the pitching department, particularly surrounding use of data/technology within pitching development.

September 2020 - February 2021

### Assistant Coach Wayne State University

- Tracked hitting swing decisions and created weekly reports for the coaching staff
- Introduced a technological approach to pitcher development
- Collaborated with the coaching staff to monitor player goals and player progress
- Provided in-person player evaluations, video collection, and ad-hoc data collection and analysis as needed

## Education

February 2021 - Present

### MS in Machine Learning Southern Methodist University

August 2016 - June 2020

### BA in Business Rochester University

## Key Skills

- Data Analysis
- Problem Solving
- Strategic Planning
- Collaboration
- Adaptability
- R
- SQL
- Prompt Engineering

## Accomplishments

### Rochester University Dean List

1st Place - Northwood University Revenue Generating Business Plan  
Northwood University