

Noah Woodward

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Experience: Project manager and analyst who drove multi-million dollar annual value gains for a major league baseball team by leading a team of analysts and translating insights to non-technical stakeholders.

Aspiration: An opportunity for mission-driven work focusing on turning data into action for social impact.

Work Experience

Atlanta Braves, Atlanta, GA

Senior Manager, Major League Operations

November 2019-January 2020

Manager, Major League Operations

November 2018-October 2019

- Managed 7 analysts and 5 seasonal interns, including recruitment, training, and project workflow
- Developed model-driven player performance evaluations that distilled complex insights in digestible visuals:
 - Presented evaluations to executives, players, and coaches to inform contract negotiations, gameplay, and coaching decisions
- Led the front-end and back-end development of a departmental web application:
 - Designed 100+ individual reports that drew from 20+ different datasets to visualize actionable insights
 - Collaborated with non-technical end users to ensure seamless integration with existing workflow
- Identified opportunity to develop centralized reporting platform to support five off-site affiliates:
 - As a solution, created and managed implementation of web-based scouting intelligence system
 - Trained 25 on-site users to access, track, and leverage the platform to inform decisions

Major League Operations Analyst

November 2015-October 2018

- Programmed and customized the organization's first package of actionable baseball reports for in-game use:
 - This package, built using R and SQL code, produced a quantifiable impact of at least 3 additional games won in its first season, which translated to roughly \$24 million in value for the organization
 - Constructed the final product iteratively through an immersion period with end users to identify information needs, efficient means for delivery, and means for two-way reporting
- Persuaded stakeholders to incorporate novel gameplay strategies by creating and presenting data visualizations

Baltimore Orioles, Baltimore, MD

September 2015-November 2015

Baseball Analytics Intern

- Assisted the Director of Baseball Analytics and produced several technical projects for the department

Cornerstone Research, New York, NY

August 2014-August 2015

Analyst

- Worked in small teams to brief expert witnesses and client law firms on economic litigation matters
- Ran hypothesis tests to evaluate price-fixing allegations on a specific market that traded over \$50+ trillion in assets and included the nation's largest investment banks
- Presented written market analysis and assessment of impact to client in patent infringement case

Aon Hewitt Consulting, Atlanta, GA

Summer 2013

Actuarial Intern

- Modeled the impact of the Affordable Care Act on clients and created viable strategies for comprehensive care
- Completed discount analysis on Georgia Medicare data using SQL code

Davidson College Economics Department, Davidson, NC

Spring 2013-Spring 2014

Research Assistant to Dr. Shyam Gouri Suresh, Ph.D.

- Synthesized 30+ economic papers into a presentation on migration and cross-country networks
- Contributed to the development of a computational economic model to predict migration flows

Education

Davidson College, Davidson, NC

2010-2014

Bachelor of Arts, *cum laude*, Economics, May 2014

Omicron Delta Epsilon Honors Society (Economics)

Relevant Coursework: Econometrics, Behavioral Economics, Computer Science, Statistics

London School of Economics and Political Science

Fall 2012

Technical Skills

Data Analysis (R, SQL, Python, SAS)

Web Development (Python Flask, HTML/CSS, Bootstrap)

Dynamic Visualizations (d3.js, Leaflet, jQuery)