# Noah Woodward

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**Experience**: Strategic data manager who drove multi-million dollar value gains for a major league baseball team by leading a team of engineering/data 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

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| Senior Manager, Major League Operations | **November 2019-January 2020** |
| Manager, Major League Operations | **November 2018-October 2019** |

- Managed 7 engineering/data analysts and 5 seasonal interns; recruited, trained, and directed project workflow
- Presented data-informed insight analyses (the distillation of complex insights in digestible visuals) to executives, players, and coaches to inform strategic operational decisions
- Led the front-end and back-end product development of a departmental web application:
    - Collaborated with stakeholders on a daily basis to ensure seamless integration with existing workflow
    - Designed 100+ individual reports that drew from 20+ different datasets to visualize actionable insights
- Identified opportunity and led development of 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**

- Served in an embedded liaison role between executive team and non-technical end users
- Created 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
- 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

## Technical Skills

Data Analysis: R, SQL, Python, SAS

Web Development: Python Flask, HTML/CSS, Bootstrap
Dynamic Visualizations: Javascript (including d3, Leaflet, and jQuery libraries)

## Volunteer Experience

**Georgia Democratic Party**, Atlanta, GA                          **July 2020-Present**
Voter Protection Team Volunteer

- Wrote an automated script to track absentee ballot activity, allowing party to strategically target voter outreach

**LaAmistad, Inc**., Atlanta GA                                    **February 2020-Present**
Volunteer Tutor

- Tutor individual elementary school students as part of an afterschool program for Latinx families in Atlanta

## Education

**Davidson College,** Davidson, NC                                 **2010-2014**
Bachelor of Arts, *cum laude*, Economics, Omicron Delta Epsilon Honors Society

**London School of Economics and Political Science**              **Fall 2012**