Kenneth Dorian

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Education

Washington University in St. Louis | St. Louis, MO
Bachelor of Arts | May 2019
- Majors: Statistics; Economics   Minor: Computer Science
- Honors*: cum laude* (GPA: 3.73/4.0)

Relevant Coursework: Rapid Prototype Development, Web Development, Applied Statistical Programming, Statistical Computation

Employment and Research Experience

Atlanta Braves | Atlanta, GA
Major League Operations Analyst | June 2019—Present
Major League Operations Intern | June 2018—August 2018
- Designed and built dynamic, interactive data visualizations using D3.js to disseminate statistical concepts to front office employees, scouts, and coaches
- Managed Flask web app used by the Major League Operations department to build scouting reports on opposing teams
- Conducted statistical research projects to inform pre- and in-game decision making
- Helped build out data and reporting infrastructure used by front office employees
- Served as contact point between Strength & Conditioning staff and Baseball Operations executives
- Contributed to advance scouting process

Washington University in St. Louis Varsity Baseball Team | St. Louis, MO
Student Manager | August 2015—June 2019
- Wrote R Scripts to organize public and proprietary data on opponents and to clearly present it to coaching staff
- Developed method of converting textual play-by-play data from the NCAA stats repository into clear and concise spray charts to inform in-game defensive alignments

Columbia University Varsity Baseball Team | New York, NY
Summer Statistical Analyst | June 2017—August 2017
- Organized team data and created statistical reports and visualizations on players

Leadership Experience

Washington University in St. Louis Sports Club Board | St. Louis, MO
President | October 2017—May 2019
- Advocated for the combined interests of all Sport Clubs to the University and Student Union

Washington University in St. Louis Club Baseball Team | St. Louis, MO
President and Player | January 2017—May 2019
- Balanced team budget of $6000 per semester
- Organized and managed 30-game schedule against teams throughout the Midwest

Computer Skills

- Proficient in Python, JavaScript, HTML, CSS, SQL, R
- Experience building web applications and visualizations using Flask, D3.js, jQuery, React, Node.js, and Socket.IO