Kenneth Dorian

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kdorian22.github.io/about

Work Experience

New York Knicks | New York, NY
Software Engineer, Basketball Operations | August 2022 —Present
- Developed Node.js web application used by front office employees, scouts, and coaches to inform roster construction, player development, and in-game strategy
- Designed and implemented SQL Server data pipeline to house public and proprietary basketball data
- Automated ETLs in Python to clean and process third party player data for ingestion into database

Atlanta Braves | Atlanta, GA
Coordinator, Major League Operations | January 2022 —August 2022
Analyst, Major League Operations | June 2019—December 2021
Intern, Major League Operations | June 2018—August 2018
- Designed and built dynamic, interactive web-based data visualizations using D3.js to disseminate statistical concepts to front office employees, scouts, and coaches
- Developed and managed Python 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
- Built out SQL Server reporting infrastructure used by front office employees
- Served as contact point between Strength & Conditioning staff and Baseball Operations executives
- Contributed to advance scouting process

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

Leadership and Volunteer Experience

Harlem Hellfighters Travel Baseball | New York, NY
Coach | October 2021— Present
- Run weekly youth baseball practices and games throughout New York City and Westchester for team of 15 players

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
- Python, JavaScript, TypeScript, SQL, R, HTML, CSS
- Experience building web applications using Python Flask, React, Express.js, Next.js, and D3.js