# Stephen Akwaowo

📞 214-477-5670    🌐 stephenakwaowo.github.io/    in stephenakwaowo

@ stephenak24@gmail.com    ○ stephenakwaowo

## EXPERIENCE

### Video & Technology Associate
**Boston Red Sox**    📅 December 2022 – September 2023    📍 Salem, Virginia

- Presented advanced metrics findings of opposing teams to pitchers in pre-game meetings.
- Collected game footage by setting up multiple cameras and utilizing BATS video software.
- Organized and distributed game video promptly to ensure accessibility for staff and players.
- Managed the video database for seamless access by coaching staff and team members.
- Collected non-game video as requested by coaching staff and proactively.
- Operated and maintained technologies such as Rapsodo, Trackman, Hawkeye, Kinatrax, and Edgertronic cameras.
- Distributed analytical reports from the Analytics department to coaching staff.
- Assisted with administrative tasks assigned by coaching staff and the Front Office.
- Supported video collection and implemented technology solutions during Spring Training, contributing to player development and team strategy.

### Information Technology Intern
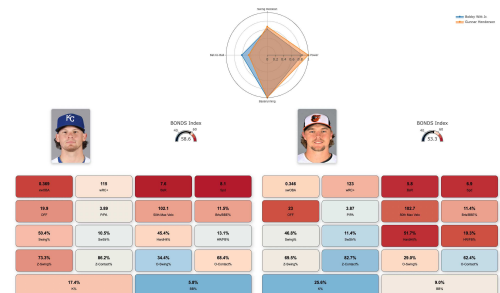**Texas Tech University**    📅 August 2021 – January 2022    📍 Lubbock, Texas

- Assisted Athletics IT staff in daily operations, including imaging computers, configuring systems, and managing mobile devices.
- Collaborated with the Director of Information Technology to design and implement systems supporting various business processes for Texas Tech Athletics.
- Provided IT support to Athletics staff, coaches, and student-athletes, troubleshooting and resolving technical issues.
- Managed independent projects with guidance from Athletics IT staff, including data entry, reporting, and documentation.
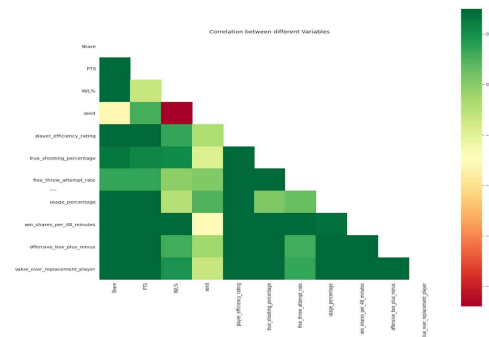
## MOST PROUD OF

🔗 **Clustering MLB Hitters: Gaussian Mixture Models, Sequential Dimensionality Reduction Strategy, and the BONDS Index, Visualized with Shiny**

https://stephenakwaowo.github.io/mlbclustering.html



🏆 **2022 NBA MVP Predictor**

https://github.com/stephenakwaowo/MVP-Predictor



## STRENGTHS

Python    R    Tableau    SQL
Shiny    HTML    Java    Data Mining

## EDUCATION

### B.B.A Information Technology
**Texas Tech University**
📅 January 2019 - December 2022

- Concentration: Business Analysis
- Certificate: Data Analytics