# **DAVE YOUNT**

# **Sports Analytics and Business Analytics**

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## **EDUCATION**

Data Analytics (B.S.)

**Arizona State University** W.P. Carey School of Business **GPA** 

**d** 05/2022 - 05/2025

- · Dean's List
- · Beta Gamma Sigma Honor Society

#### **EXPERIENCE**

## **Data Tracking Operator**

#### Milwaukee Brewers

**=** 03/2024 - 09/2024

- · Ensured accurate, high-quality data collection using baseball technology systems like Hawk-Eye and KinaTrax.
- Assisted with on-field data and video collection that takes place at the Brewers complex in Arizona during Spring Training, Extended Spring Training, Arizona Complex League season, and Instructional league.
- Collaborated with Coordinator Technology Operations, Player Development & High Performance to review, edit, and catalogue amateur and international scouting video for priority players.
- Assisted the Scouting Department with the 2024 MLB Draft.

#### Baseball Research Internship

#### Society of American Baseball Research (SABR)

**m** 02/2024 - 05/2024

- · Working with the Director of Editorial Content and Publications Director to help publish and produce content for SABR.org.
- Working with SABR staff members on organizational duties, membership renewal drives, and customer service.
- · Assisted with the SABR Analytics Conference.

# Apprenticeship - Baseball Analytics, Player Development, Scouting, and General Management **Sports Management Worldwide**

**=** 11/2023 - 03/2024

Mentored by Dan Evans, Hank Jones, Ari Kaplan, and Dan Duquette

- · Wrote scouting reports on high school, MiLB, and MLB players.
- · Identified traits and utilized proper grading technique.
- Learned about the Collective Bargaining Agreement and Arbitration.
- Constructed predictive models that accurately forecast player performance in future seasons.
- Used Python, R, and SQL to solve complex baseball problems.
- · Learned major league management strategies for spring training, regular season, and postseason baseball.
- Player conditioning and coaching techniques for all levels.

#### PORTFOLIO WORK

## Cincinnati Reds Analytics Hackathon **Big Red Machine Learning**

#### Video Demonstration:

https://www.dropbox.com/scl/fi/aw4mnyl5pqu8ce1yf8×30/hackathondemonstration.mp4?rlkey=51tkdops6sik0odzog0lbrtur&dl=0

#### Written report, shiny app, and all other files:

https://github.com/DavesAnalytics/RedsHackathon

## CERTIFICATIONS

#### SABR - Baseball Analytics - Level One

Conversational Analytics and Critical Thinking

#### **SABR - Baseball Analytics - Level Two**

Advanced Analytics in Baseball

#### SABR - Baseball Analytics - Level Three

Baseball Programming

#### **Sports Management Worldwide - Baseball Analytics**

**Sports Management Worldwide - Baseball GM & Scouting** 

## **Sports Management Worldwide - Baseball Player Development**

Rapsodo - Baseball Hitting & Pitching

Athlete Lab - Sports Coding and Data Integration

#### SKILLS

Sports Analytics	<b>Business Analytics</b>
Data Engineering	Python R
SQL Tableau	Excel Shiny
App Development	Linear Regression
Logistic Regression	Cross Validation
Bayesian Statistics	Cluster Analysis
Machine Learning	XGBoost
Random Forest	Hadoop Hive
PyTorch Hyperparameter Tuning	

## REFERENCES

#### **Dan Evans - Former Los Angeles Dodgers General Manager and SABR Board Member**

danevans108@gmail.com

#### **Ari Kaplan - Former Manager of Statistical Analysis for the Chicago Cubs**

Ari.kaplan@databricks.com, 312-622-2135

#### Hank Jones - Scout with the Los Angeles **Dodgers for 46 years**

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