

SKILLS

R, EXCEL, GOOGLE SUITE, TRACKMAN, BLAST, SHINY

PERSONAL PROJECTS

TIMSTATS (X: @TIMSTATS)

JANUARY 2024 – PRESENT

Managed a X (Twitter) account with 1,300+ followers where I share my passion for data analytics in the baseball world as well as share my projects created in R and RShiny that take advantage of the publicly accessible Statcast data from MLB ABS System which is available on my website: www.tim-stats.com

- Major League Baseball/Triple-A/Florida State League Summary Dashboard
 - Engineered a web application that processes individual play-by-play Statcast data then calculates and compiles it into summary statistics that include batted ball data and plate discipline statistics
 - Expanded functionality of the dashboard by adding other statistics (wOBA, wOBACON, and Plate Discipline Metrics) for Non-Statcast games in Rookie Ball, Low-A, High-A, and Double-A
- Pitcher Summary Card
 - Designed a web application that transforms raw Statcast game data into concise, visually appealing graphics that includes the pitcher's picture, location plots, movement plots, rolling TimStuff+ plots as well as box score and summary table of the pitches and characteristics
- TimStuff+ Model
 - Trained a model using XGBoost Regression Modeling that takes in pitch metrics and to generate an expected run value which is then converted to the TimStuff+ scale

WORK RELATED EXPERIENCE

PREP BASEBALL FLORIDA

TAMPA, FLORIDA

SCOUTING AND OPERATIONS INTERN

JANUARY 2024 – PRESENT

- Traveled to and assisted in the execution of a PBR Showcase, including pre-event and post-event
- Operated the Trackman, Blast, and other technological devices
- Learned and experienced every aspect of a PBR event including scouting, analytics, video, social media, event operation, and much more

MARANATHA HIGH SCHOOL VARSITY BASEBALL TEAM

PASADENA, CALIFORNIA

DIRECTOR OF ANALYTICS AND GAMEDAY CREW/ TEAM MANAGER

JANUARY 2023 – MAY 2023

- Constructed and dismantled the workstations for the official scorer, music operator, and public address announcer to maximize effective performance during home games
- Assembled and tore down the stats station behind home plate and captured stats like Velocity, Spin Rate, Contact Rate, and Whiff Rate
- Interpreted the data obtained and delivered postgame reports to players and coaches
- Traveled with the team to away games and tournaments like the Boras Classic and tracked analytics

DATA ASSISTANT/GAMEDAY OPERATIONS

JANUARY 2022 – MAY 2022

- Constructed and dismantled the workstations for the official scorer, music operator, and public address announcer to maximize effective performance during home games
- Operated the pre-game and in-game music
- Assisted the statistician in the collection of metrics during the games like Pitch Velocity, Swinging Strike Percentage, Whiff Rate and Strike Percentage and delivered reports to the coaches and players after the game

MARANATHA HIGH SCHOOL ATHLETIC DEPARTMENT

PASADENA, CALIFORNIA

ATHLETICS INTERN

AUGUST 2021 – MAY 2023

- Assisted the Athletic Coordinator in their day-to-day duties
- Prepared the field or gym and ensured it was ready for any sports events that occurred in the evening
- Oversaw operations at all home games that are on campus and filled in where needed in places like Public Address, Scorekeeper, Gameday Supervisor, and Live Stream Operation

References Available Upon Request

EDUCATION

THE UNIVERSITY OF TAMPA

SOPHOMORE

DEANS LIST

GPA: 3.69

MAJOR: SPORT MANAGEMENT (B.S.)

MINOR: BUSINESS ADMINISTRATION

TAMPA, FLORIDA

AUGUST 2023 – MAY 2027

MARANATHA HIGH SCHOOL

GRADUATE

HIGHEST HONORS

GPA: 4.15

PASADENA, CALIFORNIA

AUGUST 2020 – MAY 2023

EXTRACURRICULAR AND VOLUNTEER ACTIVITIES

MARANATHA HIGH SCHOOL

PASADENA, CALIFORNIA

HOUSE LEADER

AUGUST 2022 – MAY 2023

- Led a group of 85 students in community events and competitions in order to strengthen school spirit
- Assisted the student council in planning events like Prom and Homecoming

STUDENT AMBASSADOR

AUGUST 2019 – JUNE 2021

- Assisted the Admissions Office in the recruitment of prospective students during the admissions cycle
- Helped with events such as 8th Grade Visitation Day
- Took on shadow students for a day and helped them understand what it feels like and means to be a Maranatha student

AWARDS AND RECOGNITION

MARANATHA HIGH SCHOOL

PASADENA, CALIFORNIA

FIRST NON-ATHLETE TO WIN THE: NEWKIRK FAMILY STRENGTH IN SPIRIT AWARD

MAY 2023

The Newkirk Family Strength in Spirit award goes to student athletes who are leaders among their teammates and peers. Among the requirements to obtain this prestigious award are qualities like:

- Exhibiting positive attitudes even during tough times
- Respected by teammates for their perseverance and character
- Exhibited leadership their heart for serving
- Has played a minimum of 1 season at the varsity level

JAMES BRALEY AWARD FOR LEADERSHIP

MAY 2023

The James Braley Award is awarded to one person a year who best displays the following attributes:

- Appreciates the opportunity for schooling
- Exhibits gentleness and humility towards others
- Acknowledge as a peacemaker
- Someone that does not seek personal advancement or praise