

WILL BRAZGEL

wbrazgel@macalester.edu | (262) 312-8377

Professional Summary: Currently studying to obtain a Statistics degree while playing football at Macalester College. With this degree, plans include combining my two greatest passions, sports and math, into my future job.

Core Skills: Problem Solving, Leadership, Communication, Responsibility, Perseverance, Charisma

Technical Skills: Statistical Analysis and Modeling, Data Manipulation, Machine Learning, Sports Knowledge and Evaluation, R, Python, Excel, iMovie

EDUCATION

MACALESTER COLLEGE, SAINT PAUL, MN

EXPECTED GRADUATION DATE: 05/24

BACHELOR OF ARTS (STATISTICS)

- 3.96 GPA, Academic All-MIAC, DeWitt Wallace Distinguished Scholar, Educational Studies Minor

STATISTICAL EXPERIENCE

SURVIVAL ANALYSIS, MACALESTER COLLEGE

08/22– PRESENT

FINAL PROJECT

- Implemented survival analysis techniques in R to predict the career length of MLB pitchers

STATISTICAL MACHINE LEARNING, MACALESTER COLLEGE

08/21 – 12/21

FINAL PROJECT

- Performed cost-benefit analysis of colleges based on tuition, admission rate, and post-graduation earnings
- Utilized least squares and logistic regression, LASSO, splines, decision trees, clustering, and PCA in R

DATA SCIENCE, MACALESTER COLLEGE

10/20 – 12/20

FINAL PROJECT

- Designed an HTML report about College Football Statistics in R
- Constructed graphics with ggplot, calculated linear regression coefficients and correlation

HIGH SCHOOL BASKETBALL STATISTICIAN, LAKE COUNTRY LUTHERAN HIGH SCHOOL

10/19 – 03/20

EFFICIENCY RATINGS

- Created an efficiency formula that produced ratings, referenced for playing time and different rotations

ATHLETIC EXPERIENCE

COLLEGE FOOTBALL, MACALESTER COLLEGE

08/20 – PRESENT

CORNERBACK

- Awarded Academic All-MIAC, member of Leadership Council, two years of varsity experience

HIGH SCHOOL ATHLETE, LAKE COUNTRY LUTHERAN

10/16 – 03/20

FOOTBALL, BASEBALL, BASKETBALL

- Team Captain in each sport, all-conference wide receiver, cornerback, and shortstop, 9-time leadership award winner, Academic All-State in each sport, named to the 11-man Wisconsin National Football Foundation Scholar-Athlete Team. Won Football State Championship my senior season.

WORK EXPERIENCE

BRAZGEL TUTORING | HARTLAND, WI

06/17 – PRESENT

MATH TUTOR

- Tutor high school students in Algebra, Geometry, Trigonometry, Calculus, and Statistics

STORMS GOLF RANGE | BROOKFIELD, WI

05/22 – 08/22

MAINTENANCE AND GROUNDSKEEPING

- Directed and supervised the daily maintenance of the property
- Mentored and taught newly hired employees

EXTRACURRICULAR ACTIVITIES

STUDENT ATHLETE ADVISORY COMMITTEE, MACALESTER COLLEGE

09/22 – PRESENT

BOARD MEMBER

- Collaborate with a small group of varsity student-athletes to solve issues across the athletic department

FELLOWSHIP OF CHRISTIAN ATHLETES, MACALESTER COLLEGE

08/21 – PRESENT

MINISTRY/DISCIPLESHIP GROUP LEADER

- Lead my teammates in a weekly bible study and reflection
- Initiated the growth of this group from three members to twenty-one members