

# NICHOLAS GILBERT MCMULLEN

nmcmulle@macalester.edu

## EDUCATION

---

### Macalester College

2014 - Present

B.A., Applied Mathematics and Statistics

Expected Graduation: Spring 2018

Mathematics, Statistics, and Computer Science Department

Overall GPA: 3.81/4.0

GPA: 3.88/4.0

## EXPERIENCE

---

### Macalester College Athletics Department

Fall 2017 - Present

*Athletics Compliance Intern*

- Create compliance training videos for student-athletes and coaches
- Collaborate with Recruiting Coordinator to build JumpForward software training
- Coordinate with Assistant Athletic Director to review proposed NCAA legislative changes
- Restructure the athletics compliance meeting for student-athletes

### Alliance Residential Company

Summer 2017

*Training Intern*

- Analyzed sales data in R Studio Server to determine the impact of a sales training program.
- Constructed and redesigned various online training courses in Rise by Articulate.
- Served as an administrator for Cornerstone Learning Management System, including coordinating and completing restructuring of the employee Knowledge Bank.

### Macalester College Math, Stats, CS Department

Spring 2017, Fall 2016, Fall 2015

*Preceptor/Teacher's Assistant*

- Developed course materials, held office hours, graded assignments - Introduction to Statistical Modeling, Applied Multivariable Calculus II

### Exploration Summer Programs at Yale University

Summer 2016

*Instructor/Residential Advisor*

- Designed curriculum and taught Business Management and Sales & Marketing courses (15 students)
- Co-taught Sports Management course (32 students)
- Oversaw various field trips to major cities
- Supervised students in dorms and helped coordinate dorm and campus activities

### Breakthrough Collaborative - San Francisco University High School

Summer 2015

*Teaching Fellow*

- Taught 7th grade math (3 sections - 15 students each) and 7th grade debate (1 section - 12 students)
- Taught a weekly homeroom course, served as student advisor (15 students)
- Taught a weekly outdoor activity course (15 students)

## TECHNICAL STRENGTHS

---

### Computer Languages

R, Python

### Software & Tools

R-Studio, LaTeX, Excel, Cornerstone LMS, Articulate, Blackboard

## ACADEMIC ACHIEVEMENTS

---

Dean's List, <i>Macalester College</i>	F. 2017, S. 2017, F. 2016, S. 2016, F. 2015, S. 2015
Valedictorian, <i>Payson High School</i>	Spring 2014
DECA Sports and Entertainment Marketing Team Event, <i>International Finalist</i>	Spring 2013

## RELEVANT COURSES

---

### Core Courses

Survival Analysis (IP)  
 Bayesian Statistics  
 Probability  
 Linear Algebra  
 Introduction to Statistical Modeling

### Other Courses

Introduction to Database Mgt. Systems  
 Differential Equations  
 Statistical Computing and Machine Learning  
 Critical Issues in Urban Education  
 Community Youth Development

## CAMPUS LEADERSHIP

---

### Judicial Council

*Member*

Fall 2017 - Present

*Macalester College*

- Review and resolve campus disputes involving the Macalester College Student Government Constitution

### Team Captain

*Varsity Baseball*

Spring 2016 - Present

*Macalester College*

- Serve as team leader, vocally and by example
- Coordinate team activities, off-season workouts

### Student Athlete Advisory Committee

*Member, Executive Board Member (Fall 2017)*

Fall 2014 - Present

*Macalester College*

- Co-manage the organization's promotions and communications committee
- Contribute to various campus athletics promotion and charity events
- Vote to approve NCAA legislation as part of the SAAC information chain

### Campus Emergency Medical Services

*Responder*

Fall 2014 - Present

*Macalester College*

- Trained to respond to medical emergencies on campus, on call on varying weekend shifts.
- Certifications: BLS, AHA - CPR/AED

## ATHLETIC RECOGNITION

---

MIAC Academic All-Conference Baseball Team	Summer 2017, Summer 2016
CoSIDA NCAA Division III Academic All-District 6 Baseball Team	Summer 2017
All-Region NCAA Division III Team: Midwest-ABCA/Rawlings	Summer 2017
Macalester Athletics Outstanding Junior Male Athlete of the Year	Spring 2017
All-Region Team: Midwest-D3Baseball.com	Summer 2016
MIAC All-Conference Baseball Team	Summer 2016
Most Valuable Player, <i>Macalester College Baseball</i>	Spring 2016
MaxPreps Small School Baseball All-American, <i>Second Team</i>	Summer 2013