

YOUR NAME

3333 Middlebury College • Middlebury, VT 05753 • (555) 555-5555 • name@middlebury.edu

EDUCATION

Candidate for Bachelor of Arts, Middlebury College, Middlebury, VT

May 2022

- Major: Mathematics, Minor: Spanish
- GPA: 3.73/4.00
- Coursework: Multivariable Calculus, Linear Algebra, Vector Analysis, Real Analysis, Data Analysis, Differential Equations, Introductory Computing and Programming, Newtonian Physics, Electricity and Magnetism
- Language Skills: Spanish; high oral/written proficiency
- Computer Skills: R, Python, C, MATLAB, SQL, SAS, Data Analysis

EXPERIENCE

President, Middlebury College Sports Analytics Group, Middlebury, VT

September 2019 - Present

- Use mathematical and statistical modeling techniques to conduct research projects using sports data.
- Conduct lineup analyses, create shot charts, and assist with scouting reports for Middlebury's Men's Basketball team.
- Write articles covering Green Athletics and NESCAC sports for the Green Daily News.
- Projects at: <http://sports.sites.middlebury.edu/name>

Summer Undergraduate Research Fellow

National Institute of Standards and Technology, Gaithersburg, MD

Summer 2021

- Selected to intern under in the NIST Information Technology Statistical Engineering Division for Dr. Jim Jones.
- Explored techniques for estimating heterogeneity variances in order to improve methods for combining results in collaborative studies with unreliable reported uncertainties.
- Ran Monte Carlo simulations in R and MATLAB to compare various meta-analysis estimators.

Research Assistant for Jane Doe, MD

Green University School of Public Health—Department of Biostatistics, Springfield, VT

Summer 2020

- Analyzed quality of life data for cancer patients with meningioma and low-grade glioma.
- Co-authored a paper entitled "*Quality of Life after Surgery for Arteriovenous Malformation.*" Manuscript submitted to *Neurology* in June 2017.
- Recruited and enrolled study participants at the 2016 American Brain Tumor Association Conference.

Tutor, Middlebury College Department of Mathematics, Middlebury, VT

September 2019 - May 2020

- Led tutorials in weekly, hour-long individual sessions for Calculus I, II and Multivariable Calculus.

Principal Flute, Middlebury College Symphony Orchestra, Middlebury, VT

August 2017 – May 2020

- Participated in twice-weekly rehearsal, several concerts, and tour.

Middlebury College First Year Outdoor Orientation Trips, Middlebury, VT

March 2019 – September 2019

- Selected to lead incoming first years on backpacking trips around New England, and continue to mentor them throughout the year.

AWARDS AND CONFERENCES

- NIST Summer Undergraduate Research Fellowship: Middlebury College, Summer 2017
- ABC Fellowship Supporting Cancer Research and the Arts: Green University, Summer 2016
- 123 Fellowship for the Natural Sciences: Middlebury College, Summer 2016
- 2019 MIT Sloan Sports Analytics Conference Attendee; 2018 NBA Hackathon Participant