

SUMMARY

I have a strong background in leadership, management, analyzing data, and machine learning. I have vast experience with Microsoft Office, Python, Mathematica, SQL, R, MATLAB, Tableau, and Airflow. I am a former Division III NCAA athlete. I am personable and am always looking for opportunities to grow personally and professionally.

EDUCATION

Johns Hopkins University, Baltimore, Maryland

Masters of Art, Business Administration, Expected Fall 2025

Syracuse University, Syracuse, New York

Masters of Science, Data Science, GPA 3.94, March 2021

Principia College, Elsau, Illinois

Bachelors of Science, Physics, Minors in Mathematics and Educational Studies, GPA 3.8, May 2019

PROFESSIONAL EXPERIENCE

Big River Running & NBO Shoes, St. Louis, Missouri

Data Analyst & Marketing Director, 2019-Present

- Analyze sales and marketing data to optimize spending and performance across 16 retail stores
- Successfully advocated for and single handedly manage a \$1 million marketing budget
- Forecast sales using machine learning and trend analysis

National Aeronautics and Space Administration (NASA), Irvine, California

Research Intern for Student Airborne Research Program, May-August 2018

- Collected atmospheric data on a DC-8 aircraft
- Analyzed NASA atmospheric data sets through MATLAB and Python to help track wildfires
- Presented research results to NASA senior officials, including President of NASA Langley

Principia Upper School Women's & Men's Varsity Soccer, Town & Country, Missouri

Director of Goalkeeping, 2018

- Analyzed film and designed training sessions for team goalkeepers
- Assisted with team training sessions

Principia College, Elsau, Illinois

Resident Assistant, 2016-2018

- Provided counseling and mediation for freshman residents
- Coordinated weekly meetings to freshmen transitioning into college

Research Intern, Summer 2016

- Collaborated one on one with physics department professor
- Studied effect of quantum mechanics on light through experiments outlined by Mark Beck

Physics Department, Teaching Assistant, 2016-2019

- Assisted with all introductory level labs, primarily for non-physics majors
- Mentored students to help make complex scientific concepts more understandable

Camp Owatonna & Camp CedarS, Harrison, Maine and Lebanon, Missouri

Camp Counselor, Summer 2017 & Summer 2019

- Scheduled and planned daily lessons for water and team sports
- Managed a cabin with 10-15 boys age 14

Five Guys Burgers and Fries, Nashua, New Hampshire

Crew Member, 2014-2015

- Awarded top "Fry Guy" in the Nashua store
- Maintained constant communication between staff members

ACCOLADES

- Principia College's 2019 Corde and Willard Hanzlik Athletic Award, awarded to athletes who excel in leadership, academics, and athletic prowess
- Third Degree Black Belt in Uechi Ryu Karate
- 2018 Principia College Men's Soccer Team Captain
- Principia College Record Holder for the Heptathlon event, Men's Indoor Track & Field
- Member of the 2015 St. Louis Intercollegiate Athletic Conference All-Sportsmanship Team, awarded to athletes who display exceptional sportsmanship
- Member of the 2015, 16, 17, and 18 St. Louis Intercollegiate Athletic Conference All-Academic Team, awarded to athletes who display exceptional academic abilities
- President of 2017 and 2018 Principia College Student-Athlete Advisory Committee