

Michael James Lorenzi

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EDUCATION

Cardinal Gibbons High School

Class of 2023

- A and A-B Honors Throughout High School
- Weighted/Unweighted GPA: 3.5/4.0

North Carolina State University

Mechanical Engineering Undergraduate

August 2023 – May 2027

- Current Rising Junior
- Expected graduation Spring 2027

First-Year Engineering Design Project

January 2024 – May 2024

- Collaborated with three other engineering students to plan and construct a working bridge to be tested at NC State's F.E.D.D. day convention
- Applied **collaboration**, **communication** and **time management** skills, classroom knowledge and hands-on experience with construction and testing of the bridge

WORK EXPERIENCE

LifeTime Fitness

Raleigh, NC

Lifeguard

May 2019 – December 2024

- Position strengthened **leadership** and **collaboration** skills, as well as thinking and acting swiftly and confidently
- CPR Certified

LEADERSHIP POSITIONS

Student Council

Raleigh, NC

Advisor

August 2022 – May 2023

- Attended council meetings and organized events, sat in on interviews and
- Strengthened public speaking skills

Chi Psi Fraternity

Raleigh, NC

Philanthropy Chair

August 2024 – May 2025

- Planned, organized and executed multiple philanthropy events and outings
- Done along with another chair position and 13 hours of engineering courses, demanding near-perfect **time management** and **planning skills**
- Worked with multiple outside organizations including The Boys and Girls Club, Habitat for Humanity and Pretty in Pink

ADDITIONAL INFORMATION

Computer Skills: Proficient in MATLAB, Python, SOLIDWORKS, Fusion 360 and other AutoCAD tools.

Efficient in excel and photoshop

Natural leader, organized and driven

Certifications: Certified SOLIDWORKS Professional

Interests: Team leadership and small project management, carpentry, philanthropy, working out