
Leo Allentoff

16 Turtle Court, Flemington, NJ 08822

Mechanical Engineering Student

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EDUCATION

University of Michigan, Ann Arbor, MI - *Mechanical Engineering*

Class of 2026

- Winter courses: Electrical Circuits, Systems, and Applications; Heat Transfer; Laboratory I; History of Music; Campus Band
- Cumulative GPA: 4.0
- William J. Branstrom Freshman Prize - Upper 5% of freshman engineering class
- College of Engineering Dean's List, University Honors

Hunterdon Central Regional High School, Flemington, NJ

Class of 2022

- Graduated with a 4.4 weighted GPA and passed 10 AP Tests
- Was a member of math and science honor societies

EXPERIENCE

Michigan Marching Band

Aug 2023 - Present

- Worked with leadership to quickly learn completely new marching techniques and music
- Interacted with other members of the clarinet section and overall band to improve my performance

MRacing Formula SAE

Sep 2022 - Present

- Undertook training that certified my ability to work in the University's manufacturing center
- Gained experience with carbon fiber and SolidWorks in the team's Drivetrain subdivision

Hunterdon Central Robotics Team - *Mechanical Captain*

Sep 2018 - Apr 2022

- Taught sub-team how to effectively use power tools
- Led sub-team through designing and building an intake system for the robot
- Coordinated and collaborated with other sub-teams

Hunterdon Central Marching Band - *Section Leader*

Jun 2018 - May 2022

- Instructed my section on the basics of marching and playing their instrument
- Conducted sectionals where I gave my section a lesson on a particular part of the music
- Performed a mic'd up solo during the show

SKILLS

Mechanical analysis, CAD modeling, engineering drawings, manufacturing, teaching skills to others, organizing meetings, coordinating projects, operating power tools