

EDUCATION:

2023 – present University of Maryland: A. James Clark School of Engineering

- Majoring in Mechanical Engineering
- In the UMD Scholars program: Science and Global Change
- Second semester Junior
- 4.0 GPA (4.0 Scale)

2022 - 2023 College of Southern Maryland

- Dual Enrollment during my Senior year of High School

2019 – 2023 Leonardtown High School

- Completed High School degree
- Took 9 AP Classes to achieve 33 college credit hours
- 3.98 GPA (4.0 Scale) unweighted, 4.42 GPA weighted

WORK EXPERIENCE:

SEAP Internship, Power & Propulsion Environment & Electrical Test Lab, Patuxent River, MD – June 2022 – August 2022

- Conducted tests on newly manufactured products by following a developed test plan and determined products defects
- Ran environmental test chambers to test humidity, altitude, temperature, and radiation
- Recorded any data collected in accordance with the test plan

SKILLS and ACCOMPLISHMENTS:

- 2023 **Mathematics Student of the Year**: Leonardtown High School
 - Awarded for outstanding mathematical achievement
- 2023 **Certificate of Merit**: Leonardtown High School
 - Awarded for earning a cumulative average within the top 5% of my graduating class
- 2022 and 2023 **Minds in Motion**: Leonardtown High School
 - Awarded for achieving above a 3.25 GPA while playing A varsity sport
- 2022 and 2023 **AP Scholars with Distinction**
 - Awarded for achieving an average score of 3.5 or higher and not getting below a 3 on 5 or more AP tests
- **Mechanical Team**, FRC Team 836 “The Robobees”
 - A 6-week design challenge, where students have to problem solve to build a robot that accomplishes various tasks
 - Trained younger students in CAD and shop equipment usage
 - Received the outstanding leadership and effort “Grease Monkey” award for The Robobees’ Mechanical Sub-team in 2022
- Proficient with **Matlab, Arduino, Microsoft Suite, C++, Programming (Java), and Solidworks Certified**