

Michael Brummett

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OBJECTIVE

Engineering internship or co-op opportunity for spring, summer, or fall semesters utilizing technical knowledge and skills obtained in aerospace and mechanical engineering coursework

EDUCATION

The Ohio State University, Columbus, Ohio

Overall GPA (4.00 scale): 3.19

B.S. Aerospace Engineering, May 2023

Honors: Recipient of Provost Scholarship, 2019-2023

Acceptance into the Scholars Program

QUALIFICATIONS

- Team player with four years of experience with various teams ranging from sports to academic competition
- Coursework: Calculus III
- Software: Microsoft Word and Excel, Google Drive, Java, MATLAB, SolidWorks

ACADEMIC ENGINEERING PROJECTS

Science Olympiad Airplane and Vehicle Project, October, 2018 – April, 2019

- Designed and tested from scratch airplanes and vehicles that met challenges for competition
- Grew engineering knowledge by practical use of building principals and solving problems
- Made significant improvement to team knowledge of the project for future competitions

Science Olympiad Robotic Arm and Hovercraft Project, October 2017 – April, 2018

- Created and tested a hovercraft and robotic arm that performed in challenges for competition
- Increased problem-solving ability through construction of competition ready machines
- Placed sixth and third in the respective competitions

ACTIVITIES AND INTERESTS

- Member, American Institute of Aeronautics and Astronautics (AIAA), August, 2019 – present
- Member, Design/Build/Fly, August, 2019 – April, 2020
 - Design and build a RC plane to compete in the AIAA Design/Build/Fly competition
- Member, Buckeye Space Launch Initiative (BSLI), January, 2020 – present
 - Develop and test rocket made out of fiber glass to compete in a nation wide competition
- Active Member, STEM Exploration and Engagement Scholars Program, August, 2019 – present
- 4 years of high school varsity golf
- Personal hobby is playing golf and building models of famous locations and objects using various mediums

WORK EXPERIENCE

Moraine Country Club, Moraine, Ohio

Golf Caddy, May, 2018 - August, 2019

- Delivered information to guests, including details of interest about the course, rules, and policies

Moraine Country Club, Moraine, Ohio

Fairway Repair Crew Leader, June – July, 2019

- Assisted with and directed employees to efficiently repair golf course fairways

