

Matthew N. Powers

1401 Northglen St, McPherson, KS, 67460

620-386-4502 : matthew.powers@ku.edu

Objective

To secure employment/internship that will provide an opportunity to learn and gain experience

Education

Bachelor of Aerospace Engineering

2025

University of Kansas, Lawrence, KS

High School Diploma

2021

McPherson High School, McPherson, KS

- GPA: 4.00

Honors

Class Valedictorian

2021

Kansas Governor's Scholar

2021

Kansas Honor Scholar

2021

National Honor Society (NHS) Member

2020-2021

Experience

AIAA Member

2021

University of Kansas AIAA, Lawrence, KS

- Get exposed to industry professionals and their careers
- Socialize and network with other aerospace engineers, students, professors, and industry leaders

Design, Build, Fly

2021

University of Kansas School of Engineering Aerospace Program, Lawrence, KS

- Work with a team of other students
- Be responsible for completing my assigned tasks on time and accurately
- Conceptualize and materialize a functioning model aircraft capable of manual and autonomous flight
- Condense all research into a tangible final report and deliver said report to peers

MATLAB Coding Project

2022

University of Kansas School of Engineering Aerospace Program, Lawrence, KS

- Conceptualize and program a comprehensive example of MATLAB proficiency.
- Analysis of example data reflecting real world problems
- Orally presenting complete report in front of peers

Specialized Warehouse Associate

2022

CHS Oil Refinery, McPherson, KS

- Use Maximo software to enter, relocate, and delete inventory
- Be familiar with various machinery, parts, and electrical systems associated with them
- Organize and count inventory of square mile warehouse
- Ensure all inventory is accounted for, in the right location, and properly administered

Swim Coach

2020-2021

McPherson Aquapups Swim Team, McPherson, KS

- Create a 60-day workout program for team to follow
- Enforce safety rules while maintaining a positive atmosphere
- Offer constructive criticism and individualized advice to improve team members
- Promote atmosphere of respect, integrity, and cooperation

Skills

- MATLAB programming proficiency
- Red Cross CPR certified
- OSHA workplace trained
- Spanish – basic understanding, limited conversation skills – 2 years