

William Witalis

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Objective: Seeking to further my skills with an internship for summer 2024

Education:

Bachelor of Science, Mechanical Engineering

May 2026

Rose-Hulman Institute of Technology, Terre Haute, IN

GPA: 3.13

Related Courses: Design for Manufacturing, Fluid Systems, Mechanical Systems, Electrical systems, Graphical Communication, Statics and Mechanics of Materials, Computer Programming, Intro to Design

Skills:

Software: Solidworks, Creo, MATLAB

Systems: Solumina, Enovia

Internship Experience:

Parker Hannifin, Mentor, OH

June 2023 - August 2023

Manufacturing Engineering Intern, Gas Turbine Fuel Systems Division

- Created a detailed manufacturing plan to enhance operation of the induction braze for the operators
- Developed 250 training modules in Parker's new Genusus training system, which required assembling a list of every special process required for each of 100 different parts assembled in the warehouse
- Engineered a solution to a major ergonomic issue that caused a worker to quit after getting carpal tunnel

Work Experience:

Upshift, Cleveland, OH

July 2022

Warehouse Assembler and Unloader

- Assisted managers and co-workers with day-to-day operational requirements at two warehouses
- assembled flower holders at a fast pace without causing any defects, and operated a banding machine to secure packages

UPS Shipping Center, Middleburg Heights, OH

June 2022

Unloader

- Unloaded semi-trucks full of packages at a 1200 package per hour pace
- I learned how to work both efficiently and effectively

Leadership Experience:

Boy Scouts of America

June 2011- February 2022

Eagle Scout Rank

- 250 hours of community service on various projects including:
- Designed, prepared, and lead the assembly of two sturdy wooden benches at my grade school's playground
- Several separate projects involving clearing a path, mulching, assembling garden beds, planting flowers, and cutting and sealing wood

First Robotics, Saint Ignatius High School

2020-2022

Team Co-Captain

- Worked alongside our team of twelve students and three faculty members to design and build a robot for competition
- Supervised and assisted in building the robot for several months

Activities:

Rose-Hulman Varsity Football Team, Offensive Line

Sigma Nu Fraternity, Member

Rocketry Club, Member

Make It Happen, Member

Rini Family Christmas Food Drive, Volunteer

Terre Haute Humane Society, Volunteer