

MICHAEL BEISNER

MECHANICAL ENGINEERING STUDENT



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Three Bridges NJ / West Lafayette IN



[Linkedin](#)

OBJECTIVE

Mechanical Engineering student determined to foster relationships and gain experience in a mutually beneficial summer internship.

Relevant coursework: Calculus, Thermodynamics, Static and Kinetic Particle Physics, Circuits and Electromagnetic Physics, Computer Science, Microeconomics

SKILLS

- Team Leadership and Delegation
- Engineering Design
- Technical Drawing
- Critical Thinking and Problem Solving
- Microsoft Office Suite
- CAD modeling (Inventor, NX)
- Data Analytics
- Hands-on Technical Ability
- MATLAB

LEADERSHIP AND EXTRACURRICULARS

- Member, Purdue ASME
- Director of Technology, Shreve Club (2021-22)
- Senior Patrol Leader, BSA Troop 186 (2019-20)
- Seven- season athlete in High School
 - Three year varsity athlete (Track & Field)
- Volunteer, Flemington Food Pantry (2018-20)
- Volunteer, Three Bridges Reformed Church
 - Trusted as youngest deputy treasurer ever
- Completed three successful engineering design projects (Fall 2021, Spring 2022, Spring 2023)

EDUCATION

PURDUE UNIVERSITY 3.19 GPA

Mechanical Engineering, minor in Business Economics
2021-2025

HUNTERDON CENTRAL REGIONAL HIGH SCHOOL
2017-2021

EXPERIENCE

MULTI ROLE TECHNICIAN

Morehouse Ag 2022 - present

- Repair, maintain, and operate heavy equipment including semi-trucks and tractors
- Critical thinking and problem-solving skills trusted to diagnose and solve large-scale consequential problems

PARKING CLERK

Purdue University 2022 - present

- Exercise critical thinking and Microsoft Office Suite skills to perform data entry and analytics
- Offered role by former manager at Athletics position after his promotion

PARKING ATTENDANT

Purdue Athletics 2021 - present

- Single-handedly planned and executed effective organization of cars in an abnormally shaped grass parking area
- Exercised command and communication skills to ensure a pleasant experience for all fans, including de-escalating and dissolving tense situations and fights

SERVICE TECHNICIAN

Central Jersey Pool Management 2020 - 2022

- Work collaboratively to solve unique problems with technical knowledge
- Learn and exercise electrical, plumbing, and chemistry knowledge
- Offered role by high school Honors Engineering teacher, who co-owns the company

CUSTOMER SERVICE ASSOCIATE

Wawa, Inc. 2020 - 2021

- Effectively completed variety of tasks in a time-sensitive manner
- Acted as leader of deli counter, keeping the area clean, food fresh, customers satisfied, and coworkers motivated
- Exercised leadership and quick-thinking skills along with intense work ethic to thrive in a fast-paced environment

MAINTENANCE TECHNICIAN

Van's Self Storage 2018 - 2019

- Performed mechanic's tasks which fostered love for and familiarization with machinery at a young age