**Campus Address:** 291 Stewart Hall, University Park, PA 16801 **Permanent Address:** 534 Rankine Avenue**,** Erie, PA 16511

**OBJECTIVE** To obtain a mechanical engineering internship beginning summer 2023

EDUCATION Bachelor of Science in Mechanical Engineering GPA: 3.59/4.00

The Pennsylvania State University, University Park, PA May 2025

Dean’s List: Fall 2021

**Relevant Courses:** Calculus I / II, Differential Equations, Statics

High School Diploma GPA: 4.38/4.00

Iroquois Jr./Sr. high school, Erie, PA June 2021

Valedictorian, National Honors society, FIRST robotics, Varsity Athlete

**Relevant Courses:** Calculus I / II, Python Programming, Intro to Java O.O.P.

**WORK Lifeguard and Emergency Medical Responder**

**EXPERIENCE** Presque Isle State Park, Erie, PA June 2020-Present

* Managed safety of up to 200 patrons in and out of the water
* Patrolled 7 miles of unguarded park beach via ATV to ensure patron safety and compliance with park conduct
* Maintained beach set up, operation, guard allocation, and radio communication
* Responded in an emergency response unit to medical emergencies on the park
* Attended daily physical and skill trainings and weekly team medical response trainings

**Indoor Outdoor Lifeguard**

Eastside YMCA of Greater Erie, Erie, PA June 2019-Present

* Opened and prepared the aquatic facility for daily operation
* Performed routine facility checks
* Maintained professionality while ensuring the safety of all patrons using facilities
* Attended monthly in-service training ensuring effective aquatic safety and first aid skills in a team environment

**SOFTWARE** SolidWorks Autodesk Inventor Python Java

**LEADERSHIP &** Member, Society of Automotive Engineers Formula Competition (PSU)

**INVOLVEMENT** Participant, HackPSU Spring 2021 Hackathon

President, Iroquois Jr./Sr. Highschool Class of 2021

President, Positive Youth Development (2019)

Team lead, F.I.R.S.T. Robotics Competition Team 291 (2019)

**HONORS** Recipient, Valedictorian of Iroquois Jr./Sr. Highschool Class of 2021

Recipient, F.I.R.S.T. Dean’s Lists Semi-finalist

Recipient, Pennsylvania State university Dean’s List Fall 2021