

Kyle Kosmack – Mechanical Engineer

Buffalo, NY

www.linkedin.com/in/kosmack

kkosmack@proton.me

Objective

Seeking full time employment as a Mechanical or Environmental Engineer beginning summer 2024.

Education

Rochester Institute of Technology, Rochester, NY

GPA: 3.39/4.0

BS/MEng Mechanical Engineering & Sustainability, expected May 2024

Courses

Programming for Engineers

Thermodynamics I & II

Advanced Engineering Analysis

Design Project Leadership

Fluid Mechanics

Engineering in the Developing World

General & Analytical Chemistry I & II

Sustainable Energy in Transportation

Renewable Energy Systems

Organic Chemistry I & II

Technical Skills

Computer: Matlab, Simulink, Labview, Solidworks, OnShape, Arduino, Excel

Employment Experience

MicroEra Power – Rochester, New York

May 2023 - Present

Mechanical Engineering Summer Co-Op/Fall Part time

- Design and build prototype for thermal energy storage system
- Spearhead initiative to standardize company technical documents and nomenclature
- Develop manufacturing techniques for integral system components

Magna Powertrain – Troy, Michigan

May - Aug. 2022

Product Line Engineering Co-Op

- Support project management efforts for new and existing markets
- Conduct research on new business opportunities

Caldwell Manufacturing Company – Rochester, New York

Aug. 2021 - Jan. 2022

Test Lab Co-Op

- Validation testing on new and existing product lines
- Develop new testing procedures and apparatus for new products

Rochester Institute of Technology - Rochester, New York

Aug. 2020 - Present

Teaching Assistant – Department of Mechanical Engineering

Club Involvement:

Student Government – Student Affairs Committee Chair

Aug, 2023 - Present

- Represent student body's interests and concerns to campus administration
- Develop programs and solutions to mitigate issues faced by students on campus
- Hold weekly meetings open to all campus faculty, staff, and students

Sigma Chi Fraternity – President, (Previously Annotator, PR Chairman)

Sept. 2020 - Present

- Oversee all Chapter Operations, including over 50 members and 20 officers
- More than doubled total community service hours and achieved RIT 5-star recognition for the first time in 4 years during first semester as President

RIT Men's Volleyball Club- Club President

Aug. 2019 - May 2022

Awards:

Deans List (x4)

- Maintained a Semester GPA of 3.4 or higher

RIT President's Scholarship