

Education

University of Connecticut, Storrs, CT

Bachelor of Science ~ Mechanical Engineering Expected graduation date: May 2023

GPA: 3.46/4.0

Glastonbury High School, Glastonbury, CT

High School Diploma June 2019

GPA: 3.76/4.0

Skills and Certifications

Computer: CMM, GD&T, SolidWorks, Python, Matlab, Excel, PC-DMIS

Language: Conversational Spanish

Certifications: CPR, Red Cross, WSI

Work Experience

Quality Engineering Intern

Aviatron, Burlington, VT, April 2021 – August 2021

- Devise and conduct quality tests of FAA-PMA parts through the usage of a coordinate measuring machine (CMM), 3D and 2D vision systems, an X-ray machine, and hand held measuring tools.
- Perform CAD model manipulation and creation.
- Assist with new product development and the design of mechanisms and machines.
- Assemble prototypes, inspect incoming and outgoing components.
- Participate in business improvement projects and initiatives.

Swim Instructor/Lifeguard

Minnechaug Swim and Tennis Club, Glastonbury, CT, March 2016 – August 2020

- Manage daily administrative operations to enable an organized and safe environment for patrons.
 - Teach swimming techniques, swimming strokes and water safety rules to students with varying swimming abilities.
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Leadership

Engineering Ambassadors, *Tour Guide*

- Guide scheduled tours to groups of prospective students.

Engineering Student Leadership Council, *Officer*

- Coordinate meetings within the student body of the council to unify all engineering clubs on campus.

Panhellenic Council, *Judicial Board*

- Participate in hearings in and collaborate to solve problems within the Panhellenic community.
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Activities

Phi Sigma Rho, Theta Chapter

Active, Fall 2019 – Present

UConn BRIDGE

Alumna, Summer 2019 – Present

UConn Engineering Learning Community

Member, Fall 2019 – Present

UConn Outing Club

Member, Spring 2020 – Present

The Creeds Youth Group

Member, Winter 2014 – Present

Student Body Fitness Club

Treasurer, Fall 2021 – Present
