

DANIEL A. GORMAN

U.S. Citizen, 25 Smithbrook Terrace, Glastonbury, CT 06033, (860) 805-8771

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Motivated honors mechanical engineering student with excellent interpersonal skills, attention to detail and the drive and willingness to excel in an engineering/manufacturing environment.

WORK EXPERIENCE

Summer Internship, 2021

TLD, Inc. - Mechanical Engineering Intern

Digitally designed and modified components of ground support air conditioning units for cooling aircraft on the tarmac on Solidworks. Investigated procured plates and gaskets for defective power take-off (PTO) assemblies and evaluated plates and gaskets delivered by the manufacturer of PTO assemblies. Performed finite element analysis and proposed substitutions as a member of the cost savings team. Assisted in attaching experimental vents to test equipment in an excessive heat environment.

Summer Internship, 2019

University of Connecticut - Computer Engineering under Prof. Greg Johnson

Developed and modified computer program to compile, sort and organize student evaluations for completed coursework at UConn. Independent study to use the python program with supervised work on program creation and functionality.

2020 to Present

Uconn Page to Stage Productions

As Treasurer, managed the finances of the 50+ member club as well as assisted in club decisions and planning for various meetings. Helped set up and organize various in and out of school events.

EDUCATION

University of Connecticut - Class of December, 2022

Honors Program – Mechanical Engineering

Currently class of December 2022 in Mechanical Engineering with a concentration in aerospace and a 3.433 GPA. Successfully completed coursework in Applied Mechanics I & II, Principals, Applied Thermodynamics, and Differential Equations among other courses. In good standing with the requirements of the Honors Program.