

Daniel Lipka

67 Green Lane, Durham CT 06422 | 860-301-2469
dlipka23@outlook.com | www.linkedin.com/in/danlipka3/

Objective

- To obtain a job in which I can apply the skills I have learned in my college courses and further my knowledge in the field of engineering, robotics, and mechatronics.

Education

BACHELOR'S OF SCIENCE | MAY 2023 | CENTRAL CONNECTICUT STATE UNIVERSITY

- Major: Robotics and Mechatronics Engineering Technology
- Minor: Mathematics

Skills & Abilities

COMPUTER SKILLS

- SolidWorks, Microsoft Office, Rockwell Software, MATLAB, LabVIEW, and Cognex In-Sight Explorer

Experience

RESIDENT ASSISTANT | CENTRAL CONNECTICUT STATE UNIVERSITY | AUGUST 2020 – MAY 2022

- Created a total of 3 programs to engage residents
- Enforced policy for a building of 78 residents
- Assisted Residence Life with campus wide events

MAINTENANCE | CENTRAL CONNECTICUT STATE UNIVERSITY | NOVEMBER 2021 – MAY 2022

- Ensured that all the machines in the Recreation Center are operational
- Tracked all the usage of 53 machines and optimized their placement in the Recreation Center
- Deep cleaned 4 sections of the recreation center every month

ENGINEERING INTERN | THE LEE COMPANY | MAY 2022 – AUGUST 2022

- Assisted automation designers to learn about the machine design process
- Created calibration reports for 8 vision systems
- Designed a system that unloads and load 15 pallets into an automated assembly line
- Tested products to ensure they met the standard specifications

Extracurricular Activities

EAGLE SCOUT | BOY SCOUTS OF AMERICA – TROOP 270 | SEPTEMBER 2008 -

- Managed and raised over \$4,200 for a fundraising initiative to purchase a new church sign over a period of 2 years.
- Directed risk management practices when organizing, coordinating, and leading troop activities.
- Instructed around 30 individuals during troop meetings.
- Held 4 leadership positions throughout the troop