

John Dana
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24 Yeomans Rd, Columbia, CT 06237

Career Objective

Seeking an entry level mechanical engineering internship position

Education

Naugatuck Valley Community College

Associate of Science Degree, Criminal Justice Computer Crimes

Graduation May 2017

Graduated G.P.A. – 3.64, Magna Cum Laude

University of Connecticut, Storrs CT.

Bachelor of Science Degree, Mechanical Engineering

Expected Graduation May 2021

Current cumulative G.P.A. – 3.25

Work Experience

Big Y Foods, Naugatuck CT.

Dairy Frozen Specialist, Customer Service Representative

From: Oct 2011 – Oct 2016

Managed the ordering, display and stocking of dairy, and frozen foods. Customer service for returns or cashing of employment checks.

United States Army Reserves

Non – Commissioned Officer, Platoon Sergeant.

From: Jan 2013 – Jan 2019

Chemical, Nuclear, Biological, Radiological Specialist, Heavy Wheeled Vehicle Operator.

NCO of the Year, awarded 2016

Platoon leader of 42 soldiers, ensuring their welfare, training, and professional development.

Individual Skills

- Strong understanding and experience in leadership and teamwork
- Extensive use of CAD Solidworks 2018 / Fusion 360
- Utilizing Motion rendering for motion visuals of products
- Finite element analysis for the accuracy of stress, strain, and aerodynamic properties of designs to reduce the repetitions of prototyping.
- 3D- Printing experience with PETG, PLA, and ABS materials using CURA.
- Programming experience in C++ and Python for the use of robotics and sensor data collecting.
- Electrical circuit construction for DC circuits needed for implementing sensors and motors.