

**Nicholas Combs**  
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75 Bellridge Road  
Glastonbury, CT, 06033  
(860)-328-8407

### **Strengths**

A mix technical and engineering skills. Ability to interpret, draw logical conclusions and communicate written and verbal technical information effectively. Quick to understand company procedures and eager to expand engineering knowledge.

### **Education**

Manchester Community College Manchester, CT  
- Associates Degree - Engineering Science (3.6/4.0) August 2017 – August 2020

Central Connecticut State University New Britain, CT  
- Bachelor's Degree - Mechanical Engineering (Aerospace) (3.25/4.0) August 2020 – May 2023  
- 3D Modeling of Dynamic Systems – FEA - Instrumentation - Aerospace Control Systems  
- Thermodynamics - Fluid Mechanics - Heat Transfer - Aerodynamics  
- Propulsion Systems - Aerospace Structures  
- Senior Design Project: Hybrid Rocket Engine Testing with Dr. V. Naoumov

### **Skills**

Programming

- C++, MATLAB

Applications

- Microsoft Office 2022, Mini Tab 2019, Ansys Workbench 2022

Computer Aided Drafting

- Siemens NX 2021, 2D AutoCAD 2019

### **Experience**

Rose's Berry Farm Glastonbury, CT  
Shift Leader June 2015 – August 2018

- Opening and Closing Registers, Completing Daily Reports
- Organize staff and resources

Enterprise Rent-A-Car Windsor Locks, CT  
Lead Driver March 2018 – Present

- Operate wide variety of vehicles in a safe and lawful manner
- Effectively organize team member tasks and schedules

Central Connecticut State University New Britain, CT  
Peer Tutor August 2022 – Present

- Assisting peers in engineering courses such as intro to engr., statics, 3D CAD, and machine design

Data Mail inc. Newington, CT

Engineering Intern May 2022-August 2022

- Assist Continuous Improvement Department in streamlining direct mail operations
- Creating technical documents for trouble shooting letter inserting machines
- Application of 5S

### **Personal**

- U.S. Citizen
- Willing to travel and relocate
- US Passport

References available upon request.