**Jennifer Carson**

**5 Surrey Ct Milford, NH 03055** | **(603) 732-3612** | **jencarson2017@gmail.com**

**Education**

## **B.S. Mechanical Engineering | August 2017-May 2021 | University of Rochester**

* GPA: 3.03
* Minor: Economics
* **Relevant courses:** Material Science, Solid Mechanics, Fluid Dynamics, MATLAB I & II, CAD

**Engineering Projects**

**PROSTHETIC ARM ATTACHMENT**

* Worked with peers to design and build a prosthetic arm attachment for a young girl’s bike
* Heavy use of SolidWorks to design parts and
* Applied for a patent for the attachment

**TESNILE TEST**

* Tested three different materials for under for their tensile strength using an MTS machine
* Analyzed data and calculated various material properties such as Young’s Modulus and strain

**Work Experience**

## **E-COMMERCE OPERATION SPECIALIST INTERN | BROOKSTONE | JULY 2018-AUGUST 2018**

* Contacted vendors weekly about dropship items and standards
* Worked heavily with the Amazon dropship items and product pages
* Learned about the communication required between companies and their vendors/clients for smooth operation

## **AMERICANS FOR PROSPERITY FIELD REPRESENTATIVE | JULY 2018-AUGUST 2018**

* Door to door campaigning for various policies
* Developed understanding of the economic effect of various policies

## **SOFTBALL INSTRUCTOR | NEW ENGLAND EXTREME SPORTS TRAINING | AUGUST 2015-CURRENT**

* Worked with children ages seven through thirteen on defensive and offensive softball skills
* Lead camps and lessons

**Extra Curriculars**

* Varsity Softball
* Cancer Awareness Club
* St Sebastian Society

**Skills**

* CAD software (Inventor, SolidWorks, Creo)
* MATLAB
* Experience with precision machinery
* Experience with CNC machining and coding
* 3D printing
* Leadership experience
* Customer Service
* Proficiency with Microsoft Office