Nathan Gunter

1015 Lilac Lane, Dover NH 03820 • (603) 801-7792 • njg1004@wildcats.unh.edu

**Objective:** Find a full-time mechanical engineering position starting the summer of 2020.

**Education****: University of New** **Hampshire** – *College of Engineering and Physical Sciences* **Aug. 2015 – May 2020, anticipated**

B.S, Mechanical Engineering

**Tech Skills:** Solidworks | MATLAB | Microsoft Excel | jmp PRO 14.2 | LabVIEW | National Instruments | html

**Experience****: Cirtronics May 2019 – August 2019**

*Test Engineering Intern*

* Programmed and inspected multiple electronic devices to ensure the quality standards of Cirtronics.
* Used a wide variety of testing equipment, ensuring proper function of circuit boards and electrical components.
* Worked with a variety of businesses and implemented new testing methods on their products to improve efficiency.

**Raytheon May 2018 – August 2019**

*Material Handler*

* Managed large amounts of data and recorded information accurately into a database to ensure safety of materials.
* Checked, verified, and inventoried materials to ensure they are not damaged or defective.
* Packaged and authorized shipments daily, meeting deadlines and following strict protocol.

**Cirtronics May 2016 – August 2017**

*Manufacturing Engineering Intern*

* Collaborated with engineers to develop procedures for manufacturing processes based from engineering schematics.
* Worked with new businesses in efforts to develop efficient and dependable methods of manufacturing for their proposed products.
* Communicated with businesses about their products, suggesting new ideas to improve their designs allowing for better dependability and ease manufacturing.

**Grella and Son Irrigation May 2013 – August 2016**

*Irrigation Technician*

*•* Installation and repairs of irrigation systems, electronic solenoids, and water monitoring systems.

• Corresponded with suppliers and other corporations in efforts to provide the best products for an affordable price without diminishing profit or extending deadlines.

* Trained new employees to improve their skills and knowledge within the field, ensuring success for their career and provide efficient performance for the company.

**Relevant Orgs: UNH Students for the Exploration and Development of Space September 2019 – present**

*Team Frame*

* Member of the Hybrid Rocket program to design, manufacture and build a gimbal-controlled hybrid engine using HTPB and Nitrous Oxide and integrate it into a 7” single stage rocket
* Use Solidworks for designing, analyzing stresses, and incorporating a structural frame within the body of the rocket.

**UNH Car Club**  **Fall 2016 – Spring 2019**

*Event Advisor*

• Organized events that benefit charities and informed the public of the mission.

• Provided information regarding organized events to team members and the public through social media and tabling.

**Other Skills:** Project Management | Goal Orientated Team Member | Problem-Solving | Process Improvement | Data Analysis