

Colton Haney

824 W King Street
Winona, MN 55987

(715) 928-1336
Cotton11@baldwin-telecom.net

EDUCATION

Winona State University, Winona, MN **August 2018 – May 2022**
Bachelor of Science in Composite Materials Engineering & Mathematical Minor
Cumulative GPA: 3.14

RELEVANT EXPERIENCE

Solvay, *Quality Engineering Internship* **December 2019 - Present**

- Solvay is a manufacturer of high-end thermoset materials for use in aerospace.
- Jaguar Project – Managed materials coming from production, conducted testing, and compared data with off-site team. (15% profit increase for plant)
- Lab Diagnostics – Assisted in the reorganization and data collection of the Lab Team. Actively used the LEAN method to analyze and find waste. (10% decrease in testing time)
- VTF Material Project – Analyzed data from out-of-specification material and compared to data from previous production to determine the root of the problem.

Thern, *Mechanical Engineering Internship* **May 2019 – December 2019**

- Thern is a manufacturer of quality winches and cranes for a variety of uses.
- Liberty Capstan Project – Assisted with the research and design of the new winch which now is a top consumer product for the company. (10% profit increase)
- Truck Hitch Crane Project – Assisted with research and testing of the new crane design.
- Tested cranes and winches to certify them before use.

EXTRACURRICULAR ACTIVITIES

Ice Hockey Official, *USA Hockey* **September 2012 - Present**

- Enforce the rules while maintaining the game in a safe yet competitive manner.
- Efficient communication with coaches, players, fans, and other officials.
- Making the correct split-second decisions that are based on observations.

WSU Fishing Club President, *Winona State University* **March 2018 – March 2022**

- Organized people to compete in tournaments, work events, and improve abilities.
- Improved marketing skills while working with companies and sponsors.
- Enhanced social networking skills through shows, professional events, and tournaments.

TECHNICAL SKILLS

- | | | |
|---|-----------------------|---------------------------|
| • Microsoft Office | • Solidworks/Inventor | • DMA/TMA/DSC/etc. |
| • SAP | • Data Analysis | • Thermoset Processes |
| • Laboratory Information Management System (LIMS) | • 3-D Printing | • Thermoplastic Processes |