

# Riley Dolan

---

567 Lincoln Ave. Saint Paul, MN 55102 | 651-239-0516 | rjdolan@mtu.edu

## Education

- High school degree  
Saint Paul Central High School – St. Paul, MN  
Graduated with honors with a 3.61 GPA
- Michigan Technological University – Houghton, MI  
Second year Mechanical Engineering Major  
Current GPA of 3.03  
Current Mechanical Engineering Department GPA of 3.30

## Skills & Abilities

- Working as an individually or as a team
- Leadership
- Teaching
- NX Modeling

## Experience

- FRC Robotic Team
  - Responsible for teaching new students the basics of the competition and how to make the robots used in the competition.
  - Learned to lead by becoming the head operator for the robots and by making sure everything was working as intended and that anything that needed to be fixed was fixed in time.
  - Learned to improve current management systems over time due to our team being a brand new FRC team when I joined.
- Robotics Systems Enterprise: Outreach Project
  - Took part in designing and running a competitive programming event sponsored by Ford called Controlathon.
  - Designed and created the four arenas used in the Controlathon event.
- Cart attendant and Cashier for Target
  - Improved communication skills with colleagues which was required to make sure all necessary jobs had been completed in time.
  - Improved time management abilities from the need to quickly complete a wide variety of tasks in all parts of the store.