

JULIUS SIMMONS

419-389-3677 • julius.simmons02@gmail.com • 3639 Sherbrooke Rd, Toledo, Ohio, 43613

Education

The University of Toledo - Toledo, OH August 2023-Present Bachelor of Science in Mechanical Engineering

- Anticipated Graduation Date: May/2028
- Cumulative Grade Point Average: 3.75

EXPERIENCE

RIDGID Tools R&D M.E. Co-Op, Elyria Ohio, May 2026-August 2026

- Supported design and development of pipe fabrication tools
- Designed fixture for product quality and life testing
- Performing FEA for fixtures and product line
- Machine learning research for new inspection tool lineup

Apple Technician, Toledo, Ohio August 2025-May 2026

- Diagnosed and repaired hardware/software issues on iPhones, iPads, MacBooks, and Apple Watches,
- Utilized Apple diagnostic tools (AST 2, Apple Diagnostics)
- Effective communication with my team and customers on a technical and personal level
- Educating customers on the latest technology from apple
- Provide personalized solutions and products that best fit customer needs

Texas Roadhouse, Toledo, Ohio July/2024-June/2025 To-Go Team Member

- take orders accurately and efficiently along with running it in a timely manner
- Lead closing shift for To-Go

HONORS/AWARDS

- Bronze President's Volunteer Service Award
- Toledo Excel Scholarship
- NHD Regional 3rd place winner and State qualifier
- A total of 205 service hours throughout my high school career
- Vex Robotics Judge Awards (2024)

INVOLVEMENT

- National Honor Society
- S.M.A.R.T.S (Students Making Achievements Right This Second) - Member/Leader
- Y.I.P.E.E. (Youth in Philanthropy Encouraging Excellence) - Senior Lead ● Camp Michindoh Cabin Leader (Spring 2024)
- Peer-to-peer, Mentor

SPECIAL SKILLS/INTERESTS

10-Hour OSHA Certification

3D Modeling (Inventor, SolidWorks, Blender)

Understand and can code in C++ and Java

Trained in using manual mills, lathes, drill presses, and band saws.

Trained in reading, interpreting, and wiring from electrical and ladder relay schematics.

Enjoy designing and building projects using Arduino

Trained in reading, interpreting, and making pneumatic schematics.