

NICHOLAS DRISCOLL

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Manufacturing and Computer Science Skills:

- Experience and personal use of CAD programs
- Java, Racket. C++ Programming Courses
- Ability to analyze blueprints and mechanical drawings • Sawing, Grinding, Deburring.
- Research and file organizations

Manufacturing and Computer Science Experience:

- Created and completed multiple parts with Manual & CNC Lathes
- Produced multiple project designs within CAD programming including SolidWorks, Mastercam, and Fusion 360
- Assisted in the manufacturing of multiple school projects, including the engraving of glasses, jars, and other school memorabilia
- Created a robotic claw designed in a CAD program
- Coded a rover and drone in Java, with multiple features such, as distance tracking
- Completed numerous academic projects in Racket • Manufactured aluminum-based clocks on ProtoTRACK CNC Mills

Work History:

Summer Help / Intern

06/2022 to 08/2022

Amphenol PCD – Danvers, MA

- Worked heavily with Excel, in the organization of shipping items gaining experience with the application
- Assisted in the organization of shipping items and tool locker
- Assisted in the assembly of multiple parts

Summer Help / Intern

07/2024 to 09/2024

Beacon Interactive Systems – Waltham, MA

- Assisted with basic documentation and research
- Advanced use of Excel, Word, and PowerPoint on projects and research
- Worked to find publicly available information on research subject

EDUCATION: Worcester Polytechnic Institute (WPI)

Robotics Engineering, BA

Class of 2026

Certifications:

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|-----------------------------|-----------------------------|---------------------------|
| • OSHA- 10 General Industry | • Manual Mill Operation 251 | • Engine Lathe Basics 211 |
| • MACWIC Level 1 | • Introduction to GD&T | |
| • MACWIC Level 2 | • Basics of G Code | |
| • ToolingU | Programming | |
| • Blueprint Reading | • Basic Cutting Theory | |