

# Vivian Pham

Menomonie, WI

[phamv7296@my.uwstout.edu](mailto:phamv7296@my.uwstout.edu)

(715)440-4524

## Objective

Manufacturing Engineering student looking for a Summer 2026 internship/co-op apply technical skills and teamwork in manufacturing and design

## Education

Bachelor of Science Degree in Manufacturing Engineering

GPA 3.67

May 2027

University of Wisconsin-Stout, Menomonie, WI

## Technical Skill

- **CAD & Manufacturing:** SolidWorks (3D modeling, assembly), Machining (Mill, Lathe), Casting (Sand, Lost Foam), Welding (SMAW, GMAW/MIG, GTAW/TIG)
- **Productivity & Design Tools:** Microsoft Excel (data analysis, organization), Learning Management Support (Instructional Design Assistance)

## Significant Experience

---

### Communication of Engineering Design

- Gained experience in 3D CAD modeling using SolidWorks.
- Designed a variety of 3D components and applied advanced modeling techniques.
- Completed a final project by creating individual car parts (wheels, base, axle, glass, seat, etc.) and assembling them into a fully integrated 3D model of a Hot Wheels-style car.

### Material Removal and Forming Processes

- Learned to operate metal-cutting machines such as the mill, lathe, and related equipment.
- Completed multiple machining projects, including fabricating a hammer to practice threading, producing a complex cannon with multiple components by switching between machines, and creating a precision lantern requiring high accuracy.

### Joining and Casting Processes

- Studied different casting methods, including sand casting, lost foam casting, and molding processes, with emphasis on understanding their operating principles.
- Gained knowledge of fundamental welding techniques, such as Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW/MIG), and Gas Tungsten Arc Welding (GTAW/TIG).

## Additional Experience

---

Instructional Design Assistant, Library and Learning Center, UW Stout

Spring 2024-Present

Student Manager, Dining Services, UW Stout

Fall 2023-Present