

Joe Petersen

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Objective

Fourth-year engineering management student with a focus in the automotive and manufacturing industry, looking for a 2025 Internship or Co-op in product development and supply Chain.

Education

Michigan Technological University Houghton, MI

B.S. Engineering Management, Department GPA 3.40

Dec 2025

Michigan Technological University Houghton, MI

Minor Economics, Cumulative GPA 3.08

Dec 2025

Project Experience

Landfill Design Project

Aug 2021 - Dec 2021

- Created a fully functional landfill with housemade materials.
- Researched the proper processes behind how a landfill works.
- Tracked weekly results and Data on how much leachate developed.

Stem Cell Research Regenerative Practice

Jan 2021 - May 2021

- Researched the properties of cell regeneration within stem cells.
- Analyzed data collected to show the negative and positive effects of stem cell regeneration.

Replicable visitor Shelters

Jan 2021 - May 2021

- Designed and Created visitation shelter for Cape York Australia.
- Self-sufficient designs that are cheap and affordable for residents of Cape York.
- Utilized NX Cad to create a full design with functionality and multiple different moving parts.

Applied Portfolio Management Program

Aug 2024-

Current

- Started Creating an Investment Philosophy with a focus on a bottom-up strategy.

Additional Involvement

Phi Kappa Tau Men's Fraternity

Nov 2022 - Present

Auto Enthusiasts Club

Nov 2021- Present

Empower UP

Aug 2023- Dec 2023

Technical Skills

AutoCAD Microsoft Office MATLAB NX Cad Information Systems Statistical Analysis

Bloomberg Terminal

Work Experience

The Ambassador, **Prep Cook**, **Line Cook**

May 2023- Present

Qdoba Mexican Eats, **Line Server**, **Cook**

May 2021- May 2022

Kennedy Aquatics Center, **Headguard**, **Lifeguard**, **Swim Instructor**
2021

May 2017-Aug