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## SUMMARY

Highly motivated engineering student at Northwestern. Demonstrates a strong work ethic with quick thinking in fast-paced environments. Dedicated to absorbing and leveraging new techniques and skills and ready to positively impact new and ongoing projects through diligent pursuit of exceptional final products.

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## KEY COMPETENCIES

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|---------------------------|----------------------------|--------------|
| • Communication Skills    | • Microsoft Office         | • MATLAB     |
| • Finite Element Analysis | • Manufacturing Experience | • SOLIDWORKS |
| • Mechanical Knowledge    | • Python                   | • Keyshot    |

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## PROFESSIONAL EXPERIENCE

**Daimler Trucks North America, DTNA** - Portland, OR 6/2025-9/2025

**Pathways & Manufacturability Product Design Engineering Intern**

- Accurately re-bagged a module with over 2600 bills of materials to increase engineering design efficiency
- Led a complexity reduction workshop to fully reroute a Freightliner truck in validation of a new bracket design
- Created standardized re-bag procedures adopted company-wide, improving efficiency and reducing errors
- Facilitated communication between design and manufacturing, streamlining feedback from floor technicians

**Eastside Subaru** - Kirkland, WA 1/2024 - 9/2024

**Express Technician**

- Completed preventive maintenance services such as oil changes, lubrication, and filter replacements.
- Assists main shop technicians with recalls and other diagnostic work
- Certified Subaru Technician completing over 100 hours of main shop course work and hands-on training

**PDS Defense Hosted by Boeing** - Renton, WA 6/2024 - 8/2024

**Alumni Leader**

- Lead a group of 17 Core Plus manufacturing interns, teaching them the basics of manufacturing and safety
- Implemented strategies to improve the Workforce Development Team's internship outreach
- Presented a report-out summary to over 400+ interns and Boeing executives at the end of the internship
- Kept areas clean, neat, and inspection-ready to comply with FAA and Boeing quality inspection
- Led and maintained a safe working environment to interns, adhering to all safety protocols and regulations

**Les Schwab** - Seattle, WA 7/2023 - 1/2024

**Sales and Service**

- Responsible for freight management, accounting for and organizing 500+ tires twice a week
- Adhered to OSHA safety standards while operating and repairing the forklift during freight drops
- Tests suspension, batteries, brake conditions, and tires, suggesting and conducting repairs as needed.

**PDS Defense Hosted by Boeing** - Renton, WA 6/2023 - 8/2023

**Core Plus Manufacturing Intern**

- Received the Instructor's Choice award and invited back the next summer as a leader of the program
- Created and presented a solution to a production problem using the Boeing Problem Solving Model
- Participated in training sessions with experienced personnel to learn best practices for manufacturing tasks

**Capitol Hill Tool Library** - Seattle, WA 9/2022 - 3/2024

**Operations Manager & Volunteer**

- Individually managed \$5000+ in library funds, analyzing community wants and investing in tools accordingly
- Provided free mechanical and maintenance services to over 100+ community members' cars
- Conducted regular reviews of existing policies and procedures for continuous improvement opportunities.

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## EDUCATION

**Northwestern University** - B.S. Mechanical Engineering KTP (Kappa Theta Pi) Pre-Professional Technology Fraternity Member