

Austin Salt

Cumberland BC

250-792-4088

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Mechanical Engineering Co-op Student

Skills

- Fusion 360
- C++
- Power tools
- Basic robotics systems
- Engineering design process
- Excavator Operating

Education

- University of Victoria
 - BSc Mechanical Engineering
 - Entering September 2026
- North Island College
 - First year Engineering
 - Dean's Honour Roll
 - September 2025 - April 2026
- G.P. Vanier
 - Honour Roll
 - 2021 - 2024

Achievements

- Metal work award
 - 2024 G.P. Vanier
- Placed second in the Food & Farming Hybrid Hackathon
 - 2026
- UVic Entrance Scholarship
- Betty and Gilbert Kennedy Entrance Scholarship in Engineering

Summary

I am entering second year Mechanical Engineering at the University of Victoria with the intent to continue to strive for excellence in both my studies and at a Co-op position at your company.

Projects & Experience

- Gasoline powered go-kart
 - The first completed in the program. Produced design drawings and fabricated the chassis and components, requiring welding and metal work experience.
- Motorcycle engine rebuild
 - Performed 5 scheduled top end rebuilds on a personal motorcycle as a part of general maintenance. This requires proficient mechanical knowledge and tool skills.
- Various woodworking projects
 - Fine woodworking projects including jewellery boxes, furniture, picture frames, and desks, built for personal use and as gifts.

Work Experience:

- Cumberland Earthworks - July 2024 - Present
 - Machine Operator & Labourer
 - Coordinate material deliveries and equipment movement with truck drivers
 - Assess ground conditions and working environment to determine a safe and effective approach.
 - Operate excavators and skid steers - 400+ hours of seat time
- Waverley Hotel - October 2022 - June 2024
 - Line cook

References

- | | |
|---------------------------------------|---|
| • Curtis Saunders | • Dennis Lightfoot |
| Cumberland Earthworks - Owner | Engineering instructor - North Island College |
| Email: cumberlandearthworks@gmail.com | Email: dlightfoot@nic.bc.ca |
| Phone: 250-732-4455 | Phone: 250-334-5044 |