

Cheyenne Gawley Mechanical Engineering Student

Kelowna, BC

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TECHNICAL SKILLS

Computer

- SolidWorks
- Microsoft Office
- RStudio
- MatLab

Laboratory and Tools

- Titration
- Spectrophotometer
- Power Drill
- 3D Printing

Languages and Certifications

- French (DELFB2)
- BC Class 5 Driver's License (manual)

EDUCATION

University of British Columbia

April 2028

Bachelor of Applied Science - Mechanical Engineering

Co-op: Available for up to 4 months beginning May 2025

WORK EXPERIENCE

Work of Art Pottery Studio Kelowna, BC

December 2019 - August 2020

Studio Assistant

September 2024 - Present

- Managed a team of five to design and organize the layout of the small business to optimize space and showcase the products of the studio
- Engaged with up to 50 customers a day to demonstrate crafting procedures as well as to take payments

London Drugs, Ltd Kelowna BC

July 2022 - Present

Tech Specialist, Key Holder

- Received a supervisory role in 2023 in the Technical Department to aid in managing employees' transactions and tasks
- Remodeled an overstock organization system in collaboration with a team of employees to facilitate the expedition of customers receiving their desired product

TECHNICAL PROJECTS

CornCushion, APSC 169 Course Design Project

September 2023 - December 2023

- Conducted research to meet a client's needs while examining external factors, such as sustainability and budget, within a four-month period
- Collaborated with engineering students to analyze and present the product, using strong prototyping and communicative skills

Final Design Project – Wind Turbine, APSC 171 Course Design Project

January 2024 - April 2024

- Integrated research techniques with new SolidWorks skills to design and prototype a solution to environmentally harmful wildfires as a team
- Reviewed and analyzed data retrieved for the formation of superiorly aerodynamic turbine blades, designed in SolidWorks by team members



THE UNIVERSITY OF BRITISH COLUMBIA

Co-op Program
Faculty of Applied Science

COOP.APSC.UBC.CA
604-822-3022
apsc.coop@ubc.ca

VOLUNTEER EXPERIENCE

Night Owl Theatre, Kelowna, BC

September 2021 - May 2023

Set Design and Construction Department Head

- Led a team in designing and constructing set pieces for theatrical performances in accordance with a client's expectations in terms of function and appearance.
- Designed and aided the operation of a mechanical pulley system for securely, rapidly moving a 15-kilogram load while conforming to all safety protocols in place.

AFFILIATIONS

Women in Engineering Club Kelowna, BC

September 2024 - Present

Team Executive

- Organizes engagement opportunities for women in the applied science program at UBC Okanagan that encourages women to connect and build a community.

INTERESTS & ACTIVITIES

- Beginner weightlifting
- Reading and television
- Camping
- Motorcycle riding

