

---

## EDUCATION

**University of Calgary - Bachelor of Science in Engineering** Sep 2025 to Apr 2029

- Understanding how to calculate strength and volume of fluids and materials
- Applying engineering design and process in real world projects
- Using problem solving and critical thinking skills to solve complex equations

**All Saints High School** Sep 2021 to Jun 2024

- High School Diploma

---

## WORK EXPERIENCE

**Western Mechatronics Robotics Instructor** Oct 2024 to Present

- Working through problems with young teens
- Teaching students design process and critical thinking
- Communication with other instructors on robotics curriculum

**Calgary Stampede Guest Ambassador** Jun 2022 to Jul 2022

- Welcomed guests to the park grounds
- Successfully directed guests to their desired destinations
- Directed cars to designated parking areas safely
- Watching intersections to ensure safety among all traffic users

**SGA Youth Leader Volunteer** Jan 2021 to Present

- Leading and organizing activities for youth
- Working together with co-leaders to plan and run events
- Helping young teens connect and build relationships

---

## SKILLS

### Programming Skills

- Can use GitHub to create programming projects
- Can program in JavaScript, Python, Java, C and C++
- Can program own website from scratch

### Software Usage Skills

- Can use Fusion 360 to design items for 3D printing
- Can use Excel to create tables for organizing tables of data
- Has used QGIS