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# Isaac Hus

## Software Engineering Student

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## SKILLS

### Technical Skills

- Proficient with Python and C
- Familiar with JS, HTML, CSS, C++ and SQL
- Experienced in using Github and Linux-like environments (Cygwin)
- Practiced in developing with vim keybindings
- Self taught in Arduino coding and circuitry

### Soft Skills

- Capable and confident with public speaking and leadership
- Motivated and eager learner
- Organized, dedicated and reliable team member

### Other Skills

- Microsoft Office, including Word and Excel
- Certified in First aid, Bronze Cross and CPR

## WORK EXPERIENCE

### Private Math Tutor

Spring 2021 to current

- Organized and ran multiple in-person and online tutor sessions
- Gained skills in professional communication and teaching

### Camp Caroline - *Ropes Leader*

June 2021 - August 2021

- Conducted daily safety inspections of infrastructure and equipment
- Gained leadership, relational and team skills

### Camp Caroline - *Events Leader*

June 2022 - August 2022

- Planned and ran daily camp-wide events for groups of up to 200
- Updated staff on event procedures during team-wide meetings
- Managed and oversaw event budget and documentation
- Developed communication, public speaking and organizational skills
- Greatly improved in leadership capabilities

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## EDUCATION

### **Ernest Manning High School** - *Alberta High School Diploma*

June 2021

- 96% university application average

### **University of Calgary** - *Software Engineering*

September 2021 - Current

- Currently in second year of engineering - including studies in: git, algorithms, data structures, ML, digital circuits, computer organization, web development, OOP
- First Year GPA: 3.79

## OTHER INTERESTS

- Outdoor pursuits, skiing, hiking
- Athletics; volleyball, basketball, track, rugby
- Volunteering at Calgary Food Bank, community sports teams, Camp Caroline
- Reading
- Lego
- Hackathons
- Computer hardware

## AWARDS

- University of Calgary Dean's list, 2021-22
- President's Admission Scholarship, University of Calgary, 2021
- Calgary Senior High School Athletic Association Booster Club Allison Godfrey-Bobenik Award, 2021
- John F. Mayell scholarship nominee for athletic and academic achievement, Ernest Manning High School, 2021
- Athlete of the Year, Grade 10 Male, Ernest Manning High School, 2019