

## SKILLS

**AREAS OF INTEREST:** Robotics, Embedded systems, Knowledge-Based AI, Machine Learning, Nanoscale System Design

**LANGUAGES:** C++, C, Python, Java, SQL, HTML5, CSS3, VHDL, Assembly, C#, MYSQL

**APPLICATIONS, FRAMEWORKS, AND TOOLS:** WordPress, Android Studio, Jupyter Notebooks, MATLAB, Git, Cadence, Xilinx, Firebase, Agile (Scrum) development, Figma

## EMPLOYMENT

Cashier  
Real Canadian Superstore  
Fort McMurray  
Jun. 2020 – Present

- Scanned groceries ensured proper price scanning and provided quality customer service.
- Answered customers' questions and provided information on procedures.
- Counted money in cash drawers at the beginning of shifts to ensure that amounts were correct and that there was adequate change.
- Offered customers carry-out service at the completion of transactions.
- Assisted in self-checkout lanes and customer service desk

Customer Service  
Marble Slab Creamery  
Fort McMurray  
Apr. 2020 – Sept. 2020

- Completed complex orders under pressure, and ensured accuracy
- Responsible for cash register, balancing, and deposits of cash up to \$3000
- Ensured safety of workers by keeping floors and work area clean and organized
- Handle unsatisfied customer complaints and provide a best solution for customer satisfaction

General Labourer  
LGS Staffing – BELFOR  
Fort McMurray  
May 2020 - Jun. 2020

- Performed activities including light repairs, demolition and general cleaning as needed
- Communicated job site conditions and concerns that may, or are affecting completion of job to the appropriate person
- Led smaller teams for minor tasks, and was responsible as a First Aider for 15-20 people under construction site

## EDUCATION

University of Alberta  
Sep. 2017 - Apr. 2021  
Bachelor of Computer Engineering in Nanoscale System Design  
Notable Courses: Software Engineering, Intelligent Systems Engineering, Nanoscale Phenomena in Electronic Devices, Computer Interfacing

## CLUBS AND VOLUNTEERING

Imagination Library  
Board Member

- Brainstorming and implementing fundraiser ideas to startup the program
- Online membership forms, and support for all IT related issues
- Responsible for second checking bylaws, and legal paperwork

Ada's Team  
Study Group Leader

- Assisting students in understanding Computer Science algorithms and concepts through mini-study group sessions
- Demonstration of python Pygame modules and examples
- Answer questions in depth to provide clear understanding and when needed help debug student's code

## ENTREPRENEURIAL WORK

### Builder by Hobby

#### Co-Founder/Social Media Manager

- Monitor online presence of company's brand and engage with users, strengthening customer relationships
- Implement marketing and promotion tactics that led to 42% growth in total social media followers and 27% increase in website traffic from social media posts
- Manage social media planning for execution of marketing strategies and community management

## RELEVANT PROJECTS

### GearBook Android App

#### CMPUT 301: Introduction to Software Engineering

- Independently developed a beautiful and interactive gears tracking android application
- Implemented classes and methods for the GearBook for adding and editing gears and calculating the total for all the gears

### Bookshelf Android App

#### CMPUT 301: Introduction to Software Engineering

- Collaborate in a team of 6 to develop a social application using agile and scrum programming practices
- Developed a well-structured application using object-oriented programming and design patterns like singleton
- Conducted Unit and Intent test and implemented Integration Tests to verify the functionality of the application
- Implemented an ISBN scanner and used to extract book details Google Books API