

Christian Li

THIRD YEAR · Electrical Engineering Student & Software Developer · UNIVERSITY OF CALGARY

Education

University of Calgary

Calgary, AB

Schulich School of Engineering, BACHELOR OF SCIENCE, ELECTRICAL ENGINEERING

Sep. 2017–Apr. 2022

- Seeking an opportunity starting in Summer or Fall 2020.

Professional Skills

- Swift learner that is eager to adapt and explore in new challenging environments.
- Excellent in communication and collaboration to incorporate collective ideas to ensure completion of tasks.
- Knowledgeable in power systems, communication systems, control systems and instrumentations.
- Proficient in statistics, project management, engineering design, testing and documentation.
- Python, C, MATLAB, JavaScript, HTML, CSS, GitHub, AutoCAD, Salesforce, Microsoft Suite.

Experience

Ritual.co

Calgary, AB

City Operations Representative

May. 2019–Aug. 2019

- Ritual is a mobile ordering food pickup app that taps networks of co-workers and colleagues for fast and easy pickup.
- Managed front-end user interface development of merchant menu design.
- Supported day to day operations of Ritual by solving merchant and customer problems.
- Mapped business processes and operated marketing programs that increased merchant sales.
- Facilitated and managed a launch campaign that featured “one-dollar lunch” in downtown Calgary, resulting in all-time high in number of orders.

Elbow River Casino

Calgary, AB

Food and Beverage

Sep. 2016–Sep. 2019

- Maintained a high level of customer service in a dynamic restaurant environment.
- Completed numerous sales reports highlighting data of all transactions.
- Trained new staff members in all food and beverage positions.

Projects

Resume Screening Tool – python script that screens through resume

Calgary, AB

Software Developer

May 2020 – May 2020

- Developed a python script that will read through a PDF resume and match keywords based on categories.
- Program outputs a summary of individual profile with keyword requirements that matched.

Smart Clock – monitoring household living conditions

Calgary, AB

Documentation/Test Lead

Jan. 2020 – Mar. 2020

- Cooperated with other students in building a device that monitors and tracks data of household living conditions
- Participated in schematics, simulations and design of printed circuit boards.
- Initiated all necessary documentations that included budgeting, scheduling, requirement specifications and project plan.
- Performed and compiled all test models that effectively verified individual components of device.

Parallax Robot – developing emotional intelligence

Calgary, AB

Student member

Jan. 2019 – May. 2019

- Collaborated with other students to prototype an Arduino robot that expresses human-like emotions.
- Developed user interaction functionalities that trigger emotionality on robot.
- Designed enclosure that is suitable for the application in terms of aesthetics and functionality.

Volunteer Experience

Institute of Electrical and Electronics Engineers (IEEE)

Calgary, AB

Vice President of Communications/Events

Sep. 2018–Present

- Managed and hosted electrical and software engineering events that consisted of industry tours and networking sessions.
- Presented as a brand ambassador for the University of Calgary student branch during recruiting sessions.
- Organized and facilitated IEEE student branch executive meetings.

Engineering Student Society (ESS)

Calgary, AB

Engineering Peer Mentor

Sep. 2018–Present

- Provided peer mentorship for first year students by organizing social networking, personal development and time management events with university resources in the engineering program.
- Participated in leadership development workshops designed to improve situational leadership and conflict resolution.

Canadian Centre for Advanced Leadership in Business

Calgary, AB

Student Member

Sep. 2016–Apr. 2017

- Participated in leadership development through experimental leadership experiences with industry professionals.
- Contributed in organizing “Lunch with Leaders” to bring together experienced senior leader and a small group of students to discuss challenging topics in the context of a business lunch.

Certificates

- Python Programming Essentials (Coursera)
- Learning Python, Learning R (LinkedIn Learning)
- Statistics Foundations 1, Statistics Foundations 2 (LinkedIn Learning)
- IBM Blockchain Essentials