

Summary:

Ambitious student with a knack for solving complex challenges. Pursuing a Software Engineering degree. Skilled in designing and implementing innovative features. Proactive problem-solver and effective communicator.

Education:

- University of Calgary, Calgary, AB (August 2022 - Current)
 - Bachelor of Software Engineering
- ULink College Guangzhou, China (October 2018 - June 2022)
 - High School Diploma
- John Paul College, Brisbane, Australia (July 2018 - September 2018)
 - Exchange Study

Skills:

- Proficient in programming languages
 - Python, C/C++, Java, HTML, SQL, etc.
- Strong problem-solving skills acquired through mathematical, scientific, and engineering coursework.
- Experience with teamwork and collaboration through group projects, such as projects which includes sail car, mini-garden, video game, flight management program, etc.
- Excellent communication skills, able to convey technical information to both technical and non-technical audiences.
- Proficient in using computers to complete tasks and familiar with various software programs, such as Excel and mind-mapping applications.

Experience:

Full Stack Developer, Tongdao Converging Media (July 1 – July 31, 2024)

- Designed and implemented a calendar feature for the news video website.
- Worked with SSCMS from SiteServer to update and enhance site functionality.
- Enabled users to select videos based on specific dates.
- Collaborated with team members to ensure seamless integration and user experience.

Database Administrator, Tongdao First People's Hospital (August 5 – August 31, 2024)

- Retrieved and provided data to other departments by generating Excel reports.
- Extracted specific patient information (e.g. those above 50 who did Chemotherapy).
- Ensured data accuracy and confidentiality while handling database queries.

Teacher's Assistant, Bali, Indonesia (August 28 – September 3, 2019)

- Participated in an ASDAN teaching program.
- Planned and used appropriate instructional and learning activities, materials and technology.
- Enforced school and class rules to promote positive behavior among students.
- Participated in staff meetings and abided by instructional and safety standards.

Teaching Assistant, Semporna, Malaysia (December 22 – December 29, 2019)

- Aimed to improve the core skills and innovative thinking of local school students.
- Applied learning strategies to assist students with concepts.
- Reviewed classwork and assisted with homework to boost student understanding of assignments.
- Diversified teaching methods to meet student learning styles.
- Gained valuable insight into learning styles and needs of students of varying grade and skill levels.
- Coached tutees in study skills, note-taking and time management.

Volunteer, Guangzhou Library, Guangzhou, China (2019-2020)

- Volunteered at the Guangzhou Library, contributing to the organization and smooth operation of the library.
- Participated in various tasks, including:
 - Organizing books, ensuring correctly shelved and easily accessible for library patrons.
 - Participating in poster making, demonstrating creativity and attention to detail.
 - Assisting with general library operations, showing adaptability and a willingness to help wherever needed.

Awards and Achievements:

- Completing Hackathon, by Code the Change YYC 2023
- Finalist in the American Computer Science League 2020-2021
- Bronze medal in the British Physics Olympiad (BPhO) 2019-2020
- Participation in the Math Kangaroo competition 2020, hosted by ASDAN
- Participation in the Australian Mathematics Competition (AMC)