

### **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:**

#### **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)