Wren **Liang**

UNIVERSITY OF BRITISH COLUMBIA · COMPUTER ENGINEERING MAJOR · iOS DEVELOPER

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About Me

Programming	Swift, Java, JavaScript, C, ARM Assembly, Verilog, Git
Web/Media	HTML/CSS, jQuery, Bootstrap, Photoshop, Premiere Pro, Maya
Languages	Fluent in English and Mandarin, basic understanding of French and Cantonese

Projects & Design Teams

UBC LaunchPad Software Engineering Team *UBC, Vancouver, BC, Canada*
PRIMARY iOS DEVELOPER *Sept. 2019 - PRESENT*
- Currently building a grocery management service to mitigate food waste in Canada using Swift, Node.js, and SQL
  - Co-leading development of our iOS application
  - Collaborating with UI/UX designers and back-end developers in an agile workflow
  - Experience managing large codebase using Git version control

Bluetooth Arduino Car *UBC, Vancouver, BC, Canada*
iOS & ARDUINO DEVELOPER *Jan. 2019 - May 2019*
- Created an iOS application using Swift that communicates with an Arduino Bluetooth module, and programmed the Arduino car to respond to incoming data

Gray-Liang Investment Fund *Calgary, AB, Canada*
CO-FOUNDER & MANAGER *Aug. 2018 - PRESENT*
- Founded a mutual fund with an initial investment of 30,000 CAD from family and friends
- Determine stock trades and author quarterly financial reports to investors

Work Experience

Village Brewery *Calgary, AB, Canada*
PACKAGING & QUALITY CONTROL *Summer 2019*
- Worked in the Packaging team to bottle, box, and palletize beer
- Inspected bottles after the packing process to maintain brand quality and customer trust before boxing and shipping
- Ensured a clean and safe working environment accordant to Canada's Food and Drugs Act and Regulations

Mount Royal University Conservatory *Calgary, AB, Canada*
LEAD ORCHESTRA SUPERVISOR *Sept. 2015 - June 2018*
- Lead a team of students to supervise juvenile orchestras during concerts
- Orchestrated backstage logistics during performances to ensure a smooth and timely transition between groups
- Tuned each musician's instrument before going on stage

Education

University of British Columbia - Vancouver *Vancouver, BC, Canada*
B.ASC. IN COMPUTER ENGINEERING WITH CO-OP *Sept. 2018 - PRESENT*
- Presidential Scholars Award Recipient
- Cumulative GPA: 4.0

Extracurricular

Viola *Calgary, AB & Vancouver, BC*
Sept. 2013- PRESENT

- Member of the UBC Symphony Orchestra 2018-2019 Season
- Played in the Calgary Youth Orchestra from 2015-2018
- Won 4 Gold Certificates for Viola Solos at the Calgary Performing Arts Festival

Badminton *Calgary, AB & Vancouver, BC*
Sept. 2016 - PRESENT

- Competed in Division I Men's Singles for the Western Canada High School Badminton Team
- Won the Western Redhawks Most Improved Player of the Year award