Wren **Liang**

UNIVERSITY OF BRITISH COLUMBIA · COMPUTER ENGINEERING MAJOR · iOS DEVELOPER

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About Me

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

Projects & Design Teams

MLH Local Hack Day - *mentr*
UBC, Vancouver, BC, Canada

LEAD iOS DEVELOPER *Nov. 30th 2019*
- Built a networking app to connect high school students with university level mentors
    - Placed 6th out of 55 teams
- Engineered a beautiful Swift iOS application with custom swipe animations, REST API network communications, and complete screen reader functionality in less than 12 hours
- Deployed a fully functional back-end on AmazonAWS built using Node.js and Express

UBC LaunchPad Software Engineering Team
UBC, Vancouver, BC, Canada

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

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