

Wren Liang

UNIVERSITY OF BRITISH COLUMBIA · COMPUTER ENGINEERING MAJOR · IOS DEVELOPER

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About Me

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

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

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 PostgreSQL
 - Co-leading development of our iOS application
 - Collaborating with UI/UX designers and back-end developers in an agile workflow

Personal Website

Calgary, AB, Canada

FRONT-END WEB DEVELOPER & UI DESIGNER

July. 2019 - PRESENT

- Built an interactive website to showcase my personal interests and ventures using HTML, CSS, JavaScript, and Bootstrap

Bluetooth Arduino Car

UBC, Vancouver, BC, Canada

SOFTWARE DEVELOPER

Jan. 2019 - May 2019

- Created an iOS application using Swift that communicates with an Arduino Bluetooth module
- Programmed the Arduino board using C to maneuver the vehicle in response to incoming Bluetooth data

Education

University of British Columbia - Vancouver

Vancouver, BC, Canada

B.A.Sc. IN COMPUTER ENGINEERING WITH CO-OP

Sept. 2018 - PRESENT

- Presidential Scholars Award Recipient
- Cumulative Average: 86.1%

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
- Coached and mentored younger players in my senior year