

SHERRY SHI



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xfsherry.github.io

SKILLS

Programming:

Java, Typescript, React, Javascript,
C++, C#*

Databases:

Oracle

* currently learning

EDUCATION

University of British Columbia

Sep 2019 – May 2024 (expected)

Bachelor of Science, Computer Science

Achievements: Dean's Honor List (2019)

PROJECTS

Hackathon

nwHacks 2023

Placed Top 15

I Wet My Plants

Jan 2023

- Worked in a team of 4 to design and implement a plant care mobile app with sensors
 - Created the front-end and image recognition functionality using React Native
 - Handled API requests and connected Arduino through a Node.js and TypeScript back-end
- React Native / Node.js / Arduino

Personal

CS Job Search

May - Aug 2021

- Designed and implemented website's UI using Figma and React
 - Accomplished animations through the use of CSS
 - Handled HTTP requests using Axios and page navigation with React Router
- React / CSS / HTML

Academic

Themepark Manager

Mar - Apr 2021

- Constructed a normalized database using Oracle and Java and Swing for the GUI
 - Employed various queries (aggregation, division etc) to search for the desired tuples
- Java / Oracle / Swing

Academic

Rock Paper Scissors

Jan - Apr 2020

- Designed a 2 player game using Swing and AWT as the GUI
 - Implemented data persistence of game data with Java IO
 - Practiced Test Driven Development using JUnit and exception handling
- Java / JUnit / Swing

WORK EXPERIENCE

Vancouver BC

Alida

Software Development Coop

Jan 2022 – Aug 2022

- Created several RESTful API endpoints utilizing Node.js along with unit tests using Mocha
- Worked on the Alida Sparq application in a collaborative Scrum/Agile environment
- Fixed multiple bugs on the front-end in React and the back-end in TypeScript

Richmond BC

Air Teach N Learn

Software Developer Intern

Sept 2021 – Dec 2021

- Assisted in implementing and maintaining the company's database using Firebase
- Worked alongside a team of three to implement new features and maintain website with Angular

Vancouver BC

Nero Belgian Waffle Bar

Team Leader

Jul 2016 – Sept 2021

- Provided customer service for a popular high volume cafe and trained new staff
- Oversaw the opening and closing duties and delegated responsibility for the entire store

VOLUNTEER EXPERIENCE

Vancouver BC

NwHacks

Volunteer Crew

Jan 2020

- Oversaw the check-in and check-out of equipment inventory
- Helped with event closing and take down