

# JASON SHI

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## TECHNICAL SKILLS

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**Languages:** Python, JavaScript, React Native, HTML, CSS, Racket, Julia, Java [learning], C [learning]

**Technologies:** MongoDB, Express.js, Node.js, jQuery, Google Firebase, Flash, PHP, Git, Trello, Figma

**Tools:** Software Development Life Cycle, Agile Methodology, Pair Programming, Unit Testing, MS Office

**Soft Skills:** Leadership, Project Management, Interpersonal Communications, Problem-Solver

## PROJECTS

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**[Academic] MediTrack** | [GitHub](#) | [Deploy](#) | [Trello](#) | [Figma](#)

- Collaborated with 3 group members to develop an application with 10 pages to help users track their medication intake using JavaScript, HTML, CSS, and Bootstrap for the user interface
- Designed a database for users to set reminders using JavaScript, jQuery, and Google Firebase
- Incorporated stand-ups and Trello boards for communication between group members

**[Academic] Text-based Adventure Game** | [GitHub](#)

- Constructed a game with a partner in a fast-paced environment using Python, resulting in a game using JSON data structures and dictionaries to generate random maps and math riddles
- Implemented unit tests and added documentation using docstrings and doc-tests

**[Personal] Happiness Viewer** | **QDS Hacks 2023 Hackathon** | [GitHub](#)

- Worked in a team of 4 to create the Happiness Viewer Application to plot data using the Happiness Report data in Python, using Pandas, NumPy, Matplotlib, and PySimpleGUI

**[Personal] ParkZone** | [GitHub](#)

- Designed an application to locate free parking spots in Vancouver using the Vancouver Municipal API, React Native, Android Studio and Adobe XD

## EDUCATION

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**Computer Systems Technology Diploma**, *British Columbia Institute of Technology* Sept 2022 - Present

**Bachelor of Arts, Computer Science**, *University of British Columbia* (incomplete) Sept 2014 – May 2019

## RELEVANT EXPERIENCES

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**VP of Public Relations**, *BCIT Computing Club* Sept 2022 - Present

- Leading the club in maintaining club's image through communications internally and externally

**Computer Specialist**, *London Drugs Ltd.* Nov 2015 – March 2022

- Provided customers with quality suggestions and product specifications
- Helped perform system diagnostics on computers to be fixed
- Contributed towards reaching department sale goals

**Service Specialist**, *London Drugs Ltd.* July 2014 – Nov 2015

- Exercised quick and sound decision-making skills when dealing with difficult customers
- Managed daily shifts of the sales department, usually a team of 10
- Responsible for end of day cash handling and storage
- Serviced all customers with upmost efficiency and respect

**Volunteer**, *Free Geek Community Technology Centre* Feb 2013 – Aug 2014

- Refurbished and built computers out of old parts, which were donated to those in need