

# SHERRY LI

1B CS STUDENT

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## SKILLS

### Languages:

Working Knowledge: Racket (Scheme)

Basic Knowledge: Java, C, XML, HTML, CSS

### Tools:

Android Studio, WordPress, GitHub

### Other Qualifications:

- Self-starter work ethic, demonstrated through personal projects
- Proficient in academic research; designed, conducted, and communicated investigations in the sciences and history, earning grade A's and 7's from the IB

## PROJECTS

### WatMind (Hack the North 2017) 🐙

- Created prototype of a mental health support Android app
- Designed user interface using XML
- Learned about integration of Firebase user authentication API

### Hangman 🐙

- Built an iteration of classic word game with Java
- Incorporated OOP principles

### Guess My Number 🐙

- Java number guessing game which responds to invalid data type entries

## EDUCATION

### University of Waterloo

Bachelor of Computer Science Candidate

2017 - 2022

- Dean's Honours List, 3.87 GPA
- President's Scholarship of Distinction for admission average of 95%+

### Bayview Secondary School

International Baccalaureate (IB) Diploma

Ontario Secondary School Diploma

2013 - 2017

## WORK EXPERIENCE

### Data Labeler

York University, Lassonde School of Engineering

Aug. 2017 - Sept. 2017

- Evaluated relevance of 20 000 semantic triples to matched question-answer pairs in a knowledge base
- Labelled the data for use in natural language processing research in the iFLYTEK Laboratory for Neural Computing for Machine Learning

### Member of Board of Directors

Ontario Quizbowl Association

Aug. 2017 - Present

- Initiated effort to rebuild the organization's website
- Constructed site with improved user experience and professionalism using WordPress
- Develops strategies to promote quizbowl to high schools at bi-monthly board meetings

### Private Tutor

Sept. 2016 - Sept. 2017

- Tutored students weekly in English, Chemistry and Biology
- Designed lesson plans, notes, and worksheets in consultation with Ontario curriculum expectations

## EXTRACURRICULAR ACTIVITIES

### Document Transcription Volunteer

ALPHA Education

Oct. 2016 - Present

- Transcribes historical documents relating to biological warfare in World War II; part of effort to preserve and archive records for research and education purposes
- 382 pages completed to date; committed to transcribing approximately 30 pages each month

### Co-President | Training Coordinator | Member

Bayview Reach for the Top Club (Quizbowl)

Sept. 2014 - Jun. 2017

- Directed weekly club meetings and intramural events, coordinated attendance of external tournaments
- Increased membership from 29 to 53 students in 2016
- Club consistently placed top 3 at regional and provincial tournaments