# SHERRY LI

#### **1B CS STUDENT**

416-629-9630

✓ sh7li@edu.uwaterloo.ca

sherryli.me

github.com/sherryhli

in linkedin.com/in/sherryhanxiaoli

### **SKILLS**

### Languages:

Working Knowledge: Racket (Scheme) Basic Knowledge: Java, C, XML, HTML, CSS

#### Tools:

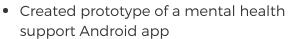
Android Studio, WordPress, GitHub

### **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)



- Designed user interface using XML
- Learned about integration of Firebase user authentication API

# Hangman (7)

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

# Guess My Number (7)

• 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- Transcribes historical documents relating to biological warfare in World War II; part of effort to preserve and archive records for research and education purposes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