

# JESSIE LU

## CONTACT ME :

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## S U M M A R Y

Third year Computer Science student at Queen's University looking for a co-op position starting Summer/Fall 2021. Self-motivated and enthusiastic to gain skills and experience in industry!

## TECHNICAL EXPERIENCE

### Language/Tech.

- C++14
- Eclipse

- java
- Eclipse

### Queen's AI Hub (QMIND)

Design Team Member

2019-2020

- Project: Classify cases of diabetic retinopathy from eye images
- My role consisted of researching image preprocessing techniques to raw image data

### Coursework - Degree Planner

Fall 2020

Design Team Member

- Project: Program that returns information on additional courses/electives users need to graduate, and allows users to plan future courses accordingly
- Took on leadership role in developing core classes

### Coursework - HPO Explorer Prototype

Fall 2020

Design Team Member

- Project: Creating a data structure to store human disease description terms stored in a structured text file, and returning results based on term being queried.
- Using OOP, File I/O, linked lists

## EDUCATION

### Queen's University

2018-2023

Bachelor of Computer Science (Hons.)

- GPA: 3.74
- Coursework: Data Structures, Algorithms, Operating Systems, Systems level Computing, Computer Networks, AI, Linear Data Analysis

## AFTER HOURS

- Marketing Director: Girls SySTEM Mentorship - Educating girls about opportunities in STEM (2020-2021)
- Frosh Mentor: Queen's Computing Students' Association (2020-2021)
- Peer Support Volunteer: Queen's University Student Government (2020-2021)
- Toastmasters Public Speaking Club: Awarded 2nd place for final speech out of 17 people (2018)
- Loves: cats, coffee, and Dwight Schrute (forever and beyond)