

ROSE LIN

Cell: (647) 761-8515
Email: r48lin@uwaterloo.ca

LinkedIn: www.linkedin.com/in/rseln
GitHub: github.com/rseln

SUMMARY OF SKILLS

- 2 years+ programming with Java and Python
- Extensive experience with programming in C++
- Strong understanding of HTML, CSS, JavaScript
- Excellent time management abilities -- Led several extra-curriculars and balanced a part time job while maintaining honour roll status
- Enthusiastic, organized, and a fast learner

PROJECTS

- Developed a peer-to-peer multiplayer game using Java and basic networking principles
- Created a maze solver by applying the breadth first search algorithm in a Java program
- Applied knowledge of algorithms to develop "Conway's Game of Life" through the use of Java
- Co-created a 2D-platform shooter game using Python and PyGame

WORK EXPERIENCE

Kumon Learning Centre

Teaching Assistant
August 2018 - August 2019

- Worked with elementary school students aged 3-12 years of age
- Planned lessons contributing to their academic improvement in English and Mathematics

Bayview Glen Day Camp

Summer Camp Counselor
July 2017 - August 2017

- Planned and led a variety of camp activities for children aged 5-8
- Implemented training programs for junior counselors

CO-CURRICULAR INVOLVEMENT

Midnight Sun
September 2019 - Present

- Firmware Member
- Developing and writing code for a solar powered cruiser

Don Mills Student Council
September 2017 - June 2019

- Fundraising Director
- Coordinated student council fundraising events

Don Mills Model United Nations
September 2014 - June 2019

- President
- Organized and led various Model UN conferences

DECA Don Mills Chapter
September 2015 - June 2019

- Training Officer
- Created and ran DECA delegate training programs

Don Mills Peer Tutoring
September 2015 - June 2019

- President
- Managed all logistical aspects for an academic assistance program

Ignite Arts Production
July 2018 - December 2019

- Director of Finance
- Coordinated all financial activities for a student led arts production

EDUCATION

University of Waterloo

- 1B Computer Engineering, Co-op
- 2024 Candidate for B.ASc

ACHIEVEMENTS

- 2nd Place at an all girls programming gala with over 100 participants (2018)
- Top 7 at DECA provincials; attended the International Career Development Conference (2017, 2018)
- Received distinction for both Hypatia and Fermat Waterloo math contests (2018)