

# Yena Lee

25 Town Centre Court, Scarborough, Ontario, M1P 0B4

leeyena.lee@mail.utoronto.ca 437-343-1605

---

## SUMMARY OF QUALIFICATIONS

- Proficient with C and Python languages learned from the university, including programming and managing the data, resulting in high grades on assignments.
- Solid understanding of software development life cycle (SLDC) exhibited through a collaborative project of developing the signal system for 'RF Security Necklace,' with Korea Economic Development Cooperative
- Strong understanding of object-oriented data structures acquired from International Baccalaureate higher-level Computer Science course, having a presentation in front of 11<sup>th</sup> grade Computer Science students.
- Effective written and oral communication skill developed through being a mentor of younger children at the high school mentorship program for 2 years.
- Excellent collaborative and hardworking skill used in playing as a basketball team member for 6 years in high school and 1 year in the university, achieving the 1<sup>st</sup> place from OCAA Basketball Tournament in 2018.
- Practiced leadership skill used in managing and leading the school magazine club as a designer-in-chief, publishing two official school magazines within 6 months.

---

## EDUCATION

**Candidate, Honors Bachelor of Science**

September 2018 – Present

University of Toronto Scarborough – Specialist (Co-operative) Program in Computer

Cumulative GPA: 3.56/4.0

---

## RELEVANT COURSE

**Introduction to Computer Science I & II**

September 2018 – April 2019

- Developed the understanding of memory and data structure including a linked list and BST through the implementation of a mini music sequencer to create a computer-based solution for a problem.
- Learned C language and the role of the compiler to implement programs for a wide range of applications and domains by practicing Caesar cipher and DNA transcription task.

---

## RELEVANT EXPERIENCE

**Paradigm (Student Inventing Club)**

October 2016 – May 2017

NGO LifeWorld, KEDCO (Korea Economic Development Cooperative)

- Brainstormed the solution for the human right abuse problem in Nepal Thapathali community, with a team of five students resulting in creating an official connection with NGO LifeWorld.
- Designed and introduced an invention called 'RF Security Necklace' using oral communication skill, receiving a grand prize from Design Thinking Youth Inventors Challenge.
- Solid collaborative skills used in working with Chief Director of KEDCO and NGO LifeWorld, developed and printed 50 prototypes of the invention and brought to Nepal for a trial performance.

---

## EXTRACURRICULAR ACTIVITY

**Women's Basketball D-League Team, Team Player**

October 2018 – March 2019

University of Toronto Scarborough, Canada

- Performed organization and hardworking skill through managing a balance between academic and personal life, winning a cup in OCAA (Ontario College's Athletic Association) Basketball Tournament in 2018.

---

## ADDITIONAL CERTIFICATIONS

**Teenager Engineering Idea Contest Grand Prize Certificate**

January 2017

KEDCO (Korea Economic Development Cooperative), South Korea

- Demonstrated robust problem-solving skill through receiving an award in the Design Thinking Youth Inventors Challenge for an invention called 'RF Security Necklace.'