

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 11th 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 1st 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

Software Tools and Systems Programming

January 2020 – Present

- Developed the understanding of software techniques in a Unix-style environment, using scripting languages and a machine-oriented programming language.
 - Learned C language, pipes and filters, shell programming, signals, and basic network programming for a wide range of applications and further developing software tools and systems.
-

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.'