

Lena Nguyen

Systems Design Engineering



lenanguyen.ca



lena.nguyen1@uwaterloo.ca



nguyenlena1

SUMMARY OF QUALIFICATIONS

- Self-taught C++, HTML and CSS through project-based learning.
- Developed leadership through coordinating 80+ members of social justice club to execute events that raised awareness and funds for poverty and natural disasters.
- Collaboration, organization, and time management were exercised through planning an environmental conference for over 400 youth.
- Strong communication skills used to train hundreds in swimming and first aid.

SKILLS

C++
HTML
CSS
MS Office
Leadership
Collaboration
Communication

EDUCATION

UNIVERSITY OF WATERLOO

*Candidate for Bachelor of Applied
Science – Systems Design
Engineering, 2023*

ST. FRANCIS XAVIER

*Ontario Secondary School Diploma,
2018*

- Graduated with the International Baccalaureate Diploma
- +95% average
- Earned the French as a Second Language Certificate

INTERESTS

Rugby
Cooking
Waking up before everyone else

PROJECTS

Self-taught C++

MIT OpenCourseWare | Jul 2018

- Developed a prime number generator.

Personal Website

lenanguyen.ca | Sep 2018

- Applied knowledge of HTML and CSS to develop a personal website to deepen understanding through project-based learning.

Learning How to Learn

Coursera | Jun 2018

- Explored cognitive abilities of the brain and powerful learning techniques.

EXPERIENCES

PRESIDENT OF SOCIAL JUSTICE

Social Justice Club | Sep 2017 – Jun 2018

- Lead a team of 15-30 consistent volunteers in organizing school and community-wide events.
- Oversaw the planning of a Christmas fair for over 100 local, underprivileged children.
- Engaged 80+ club members in social justice issues.

EXECUTIVE AMBASSADOR

Peel Environmental Youth Alliance | Aug 2016 – Jun 2018

- Engaged over 400 youth in taking action against climate change through the execution of the annual environmental conference.
- Educated over 50 youth in environmental issues to encourage taking action

LIFEGUARD/SWIM INSTRUCTOR

City of Mississauga | Aug 2016 – Aug 2018

- Trained over 200 total individuals in swimming and emergency first aid.
- Creatively adapted lessons to suit the needs and capabilities of students.
- Maximized customer satisfaction by greeting pool patrons with courtesy and resolving issues promptly with a positive attitude.