

# Baseer Yousufzai

Toronto, ON  
baseer.yousufzai789@gmail.com

## Education

---

### Lassonde School of Engineering, York University

B.Eng (Electrical Engineering, Power Systems), C.GPA (3.0/4.0)

Toronto, Ontario  
September 2018 - June 2022

## Work Experience

---

### Kumon Canada

Grading Table Lead

Toronto, Ontario  
August 2015 - July 2018

- Grading student work and supervising coworkers during classroom hours.
- Co-produced and presented two training modules to staff about grading policies and in-class protocols to reduce mistakes made during in-class grading.

### Research at York (RAY) - Engineering Education

(Research Assistant)

Toronto, ON  
July 2020 - September 2020

- Developed an Excel sheet on threshold and mathematical concepts related to 1st and 2nd year in the engineering curricula at York University, for instructor use.
- Conducted literature review on concepts related to engineering education (i.e. Lateral thinking, transformative topics, etc).

## Activities

---

(Treasurer) IEEE York University Student Branch

May 2019 - Present

- Managed financial records and kept them organized and up-to-date for access amongst members.
- Reached out and built a link with the EECS department to donate any excess parts or equipment.

(Peer Helper) Lassonde Peer Helpers

May 2019 - Present

- Volunteered during various school events and technical workshops throughout the year, providing support and communicating to school inquiries as well.
- Gave school tours to incoming and prospective students while assisting with new student orientation sessions.
- Was recognized with an "Outstanding Volunteer" award for my dedication.

(General Advisor) Women in Science and Engineering

July 2019 - Present

- Assisted in planning and running Explore Science (an event made to showcase STEM concepts to young girls and spark an interest in said areas) by demonstrating with an Arduino Uno, sensors and components and communicating to them the concept involved.

## Skills and Abilities

---

Using electronic lab equipment (oscilloscope, function generator, etc).

- Building, prototyping, and testing electric circuits.

Familiar in Labvolt, a power simulations software for my power engineering course, EECS 3603.

- Have attended numerous workshops in AutoCAD as well.

Intermediate knowledge in Java, Python, MS Office, and MATLAB.

## Hobbies and Interests

---

- Outdoor hiking and long treks.
- Reading about current technologies (power systems).

References Available Upon Request