

Utsharga Rozario

- SOFTWARE ENGINEERING STUDENT -
- www.utshargarozario.com -

CAREER GOAL

TO OBTAIN THE SKILLS TO WORK AND RESEARCH IN QUANTUM COMPUTING,
AND IN THE LONG TERM SETUP MY OWN RESEARCH FACILITY AND HELP MY
COUNTRY DEVELOP FURTHER INTO A MODERN ERA.

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HIGHLIGHTS OF QUALIFICATIONS

- Enrolled in level 2 of the 4-year Software Engineering Co-op program
- Developed excellent leadership and teamwork while working in group projects
- Displayed strong time management and organizational skills while being a part of the Engineering Representatives
- Strengthened analytical and problem solving abilities to identify problems and implement corrective solutions using fundamental engineering techniques acquired through course and project work

EXPERIENCE

- English Teacher | 08.2017- 08.2018**
Radiance: Training Institution and Consultancy
Taught classes of 30 students, mostly adults
Helped students enhance their english
- Graphics Designer | 08.2016 - 04.2018**
SFX Greenhearld International School
Designed and worked on various events with school Alumni
for promotional poster and magazine designs

PERSONAL PROJECTS

- Personal Website | 2019**
Made using HTML and css
The website fully coded by hand and available in Github
Using google server and Netlify to host website
- Connected and Automated Vehicle System | 2019**
Made with python for Eco-Car Tryouts
Worked in a team of 3 to develop and learn image processing

EXTRACURRICULAR ACTIVITIES

- Volunteer for IMCL | 2018**
Was technical support at rooms of 20 professors and teachers
from all around the globe
Learned to be organized and communicate better
- Engineering Welcome Week Representative | 2019**
Coordinated with other representatives
Interacted with first year students and mentored some of them
Gained leadership and teamwork skills

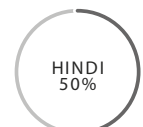
SKILLS

Python	●●●●●	HTML	●●●●●
Visual Basic	●●●●●	CSS	●●●●●
C	●●●●●	JavaScript	●●●●●
PhotoShop	●●●●●	AutoCAD	●●●●●
Illustrator	●●●●●	MathLab	●●●●●

EDUCATION

- Software Engineering | 08.2018 - Present**
McMaster University
Enhancing knowledge of coding and familiarizing myself
to the code of ethics engineers must follow
- Relevant Courses:**
Principles Of Programming
Software Design I
Data Structures and Algorithms
Digital Systems and Interfacing
- Academic Projects:**
LoopHole | 2018
Designed a device for a physically challenged client
Device was made with 3D printed parts, polyester and steel
Device helped the client open the door to her apartment
independent of external help
Modular Hand | 2019
Designed a 3D prosthetic hand with Autodesk Inventor
Design worked with a single motor and was made to
have 1/120 of the speed of motor as output
Design consisted of 20 gears and accurately fit into the
frame of the prosthetic arm

LANGUAGES



INTERESTS



QUANTUM MECHANICS



CODING



GRAPHICS DESIGNING