# Objective

To embrace a job that allows me to develop my passion for coding while certifying future experience for a career centred around engineering and technology. I hope to accomplish such a feat by working with a team that opens me up to new ideas and problem-solving approaches.

# Experience

## January 2020 – March 2020, St. Joan of Arc Secondary School, Mississauga, ON Vex Robotics Executive Member

* Design and build a remotely controlled robot capable of moving in 360 degrees to stack blocks
* Collaborate with others to code the robot’s movement and debug certain commands
* Implement mechanical components and innovative solutions to maximize the robot’s performance

## July 2020 – June 2021 Catena App Developer

* Develop the software of a bible reading application called Catena
* contribute to the app’s video feature by time-stamping bible verses on a spreadsheet
* Use a bash environment to add content to the application’s portal

## July 2020 – June 2021, 2965 Eglinton Ave W, Mississauga, ON, McDonald’s Crew Member

* Ensure that the highest measures of food safety, sanitation and customer satisfaction are met
* Think quickly and find solutions to problems under pressure and time constraints
* Collaborate with crew members to ensure that tasks are completed with maximum efficiency

## September 2019 – March 2020, St. Joan of Arc Secondary School, Mississauga, ON Step Club Tutor

* Help peers improve their understanding of math, English, physics, and computer technology courses
* Draft custom strategies, schedules, and learning goals to improve a tutee’s problem-solving skills
* Create discussion forums that allow students to ask questions and quickly receive responses

## September 2018 – March 2020, St. Joan of Arc Secondary School, Mississauga, ON V.O.I.C.E. Club Member

* Organize detailed plans and strategies to collect money, food, and clothes for homeless shelters
* Participate and engage the community in local and global social issues such as poverty
* Led creative fundraisers to purchase a water storage tank for Chugu Primary School in Kenya
* Assemble shipments as a part of a team at the Canadian Food for Children Warehouse

# Volunteer Experience

July 2017 – March 2020,

A completion of **400+ hours**

Erin Mills Soccer Club | Cross of Life Soccer Camp, Mississauga Ontario

Assistant Soccer Coach

* Supervised and taught soccer skills to a large group of children ranging from 6-13 years of age
* Dealt with injuries responsibly and safely prevented their recurrence
* Resolved disputes and encouraged co-operation by creatively implementing the Golden Rule

7 Altars Coptic Church and St. Joan of Arc Secondary School, Mississauga, Ontario

Volunteer Actor and Helper

* Kindly accepted both encouragement and criticisms to improve my performance
* Maintained a positive attitude and a growth mindset when scenes did not occur as planned
* Synchronously act in scenes with many cast members to develop communication and teamwork skills

# Skills, Hobbies, and Extra-Curricular Activities

* Indoor/ Outdoor Soccer
* Swimming
* Callisthenics (intense bodyweight training)
* Video Editing
* The use of Arduino, Python, Java, and C++ to create programs and robotic projects
* University of Toronto Book Award
* Schulich Leader Scholarship Nominee

# Awards and Qualifications

* Grade 9, 10, 11, and 12 High Honour Roll
* Principles of Mathematics Award of Excellence
* French Award of Excellence (x2)
* Chemistry Award of Excellence
* Advanced Functions Award of Excellence
* Computer Science Award of Excellence
* Religious Education Award of Excellence
* Computer Engineering Technology Award of Excellence
* Cayley Math Contest School Champion

# Professional References

Bohdanka, Hontar (bohdanka.hontar@dpcdsb.org)

* High school mathematics teacher

Magharious, Marly (magharious\_marly@yahoo.ca)

* Catena and Helping Hands volunteer coordinator.

O'Neill, Brendan (brendan.oneill@dpcdsb.org)

* St. Joan of Arc computer technology teacher