

# Jose Inigo Domingo

✉ igodomingowork@gmail.com | 📞 6478708638 | 📍 Toronto, Ontario, Canada | 🔗  
<https://www.linkedin.com/in/igo-domingo-98b304153/>

## Education

### Wilfrid Laurier University

BACHELORS IN COMPUTER SCIENCE

Waterloo, Ontario

Sep 2019 – Jun 2023

### St. Michael's College School

HIGHSCHOOL DIPLOMA

GPA: 7.0

Toronto, Ontario

Sep 2013 – Jun 2019

### Make School

CERTIFICATION IN SWIFT

San Francisco, California

Jun 2018 – Aug 2018

## Experience

### The Knowledge Society

STUDENT

- Explored, learned, and tested artificial intelligence and machine learning.

Toronto Ontario

Sep 2018 – May 2019

### Make School

STUDENT

- During this time, I learned iOS Development. Started off with the low ropes which laid the groundwork for Swift, I was then hoisted into developing a full app. In this time I have gone through the basics of GitHub, Firebase, and Terminal. Creating an app called Nizelt - Storage app (Currently in development).

San Francisco, California

Jun 2018 – Sep 2018

### Ryerson University

ARDUINO PROGRAMMER

- Created Arduino art LED fixtures which depicted historic Canadian Landmarks and symbols. I laser-cut cardboard sheets to create custom backgrounds for the Arduino. I programmed in Arduino to make sure my team's piece worked. Lead my team by delegating tasks and making sure the project was on track. These art pieces were showcased in the Ontario Science Centre for Canada's 150th Anniversary.

Toronto, Ontario

Aug 2016 – Sep 2016

### STEAMLabs

PROJECT DEVELOPMENT MANAGER

- In Grade 9 I joined Zero-To-Startup. My team created a machine that makes water out of thin air, through the process of deposition. The final product was clean water that could be used for drinking, watering plants, e.t.c. Our machine was controlled through Arduino and made most of the parts through 3-D Printers. As project manager, I was in charge of delegating tasks, breaking down processes and holding meetings outside of the camp. I was able to make sure that we had the final product ready by the day of presentations. During this time, I designed the product and created a website.

Toronto, Ontario

Sep 2015 – Nov 2015

## Skills

**Programming Languages:** Java, Python, Arduino, C, HTML/CSS, Swift

**Softwares:** Fusion 360, AutoCad, TinkerCad

## Projects

### Prosthetic Hand

Arduino, Fusion 360, C++

I CREATED A PROSTHETIC HAND THAT WORKS THAT IS CONTROLLED THROUGH ELECTROMYOGRAPHY. I CREATED THE PROSTHETIC HAND FROM SCRATCH THROUGH BUILDING IT ON FUSION 360 AND 3D PRINTING IT. THE PROSTHETIC HAND IS CONTROLLED THROUGH ARDUINO. I SHOWCASED AND DONATED THIS PROSTHETIC TO MY ALMA MATER.

## **Nize It**

*Swift, Firebase*

I CREATED AN APP TO MAKE SURE THAT I KNOW WHERE ALL MY STUFF IS WHEN I MOVE. YOU TAKE A PICTURE OF WHATEVER YOU WANT TO PUT IN THE BOX AND WE CATEGORIZE IT FOR YOU. WHEN YOU'RE FINISHED PACKING THE BOX YOU 'SAVE' IT AND WHENEVER YOU NEED TO FIND SOMETHING YOU CAN SEARCH IT UP ON THE APP AND IT'LL TELL YOU WHICH BOX IT'S IN. I PLAN ON IMPLEMENTING A QR CODE FEATURE IN THE FUTURE.

## **Competition Robot**

*RobotC*

I BUILT A ROBOT THAT UTILIZES A HOLONOMIC DRIVE SYSTEM. IT WAS CODED THROUGH ROBOT C AND LEARNED HOW TO USE FUSION 360 AS MY CAD SOFTWARE BEFORE BUILDING THE TANGIBLE PRODUCT.