

Cristiano Iacobelli

3rd Year Mechanical Engineering
cjiacobelli@gmail.com (604) 218-9180

<https://cjiacobelli.github.io/>

Skills & Abilities

- Fluent in spoken and written English and French.
- Experience in the following computer skills:
 - Python, Fusion 360, Solid Edge, Android Studios (Kotlin, Java and xml), Visual Studios (HTML, css), MATLAB, Arduino IDE, C, Microsoft Office.
- Lab experience using each of the following methods of manufacturing once:
 - turning, milling, drilling, grinding, waterjet cutting, plasma cutting, welding, tension, compression, bulk forming, sheet metal forming, rolling, extrusion, hydroforming, deep drawing, bending, and punching.

Experience

Engineer Intern –

INTGR8 Technologies Inc. (www.intgr8.ca)

May – August 2020

- INTGR8 develops innovative controls solutions for transportation including Active Controls for connected cars and electrified powertrain control software
- Worked on android studio code that takes data from map SDK's and began to integrate MapBox Vision SDK into it as well
- Designed concepts and renderings for a semi-autonomous Last Mile delivery vehicle using Fusion 360

Fuel Cell Production –

CORE Energy Recovery Solutions (core.life/en)

May – August 2019

- CORE designs and produces energy recovery exchangers for a wide range of applications
- Worked full time (40+ hours per week)
- Responsible for housing, leak testing and packaging fuel cell humidifiers
- Filled out Excel spreadsheets
- Observed and talked to engineers about their projects

Salesman –

Nellie's Clean Incorporated

August 2018

- Responsible for restocking shelves and selling cleaning products

Busser –

The Sandbar Seafood Restaurant

July – September 2017

- Responsible for clearing and re-setting tables
- Delivered bread and water to every table
- Vacuumed dining area and brought ice to bars

Voting Officer –

Elections BC

May 2017

- Responsible for setting up voting stations, issuing ballots and counting ballots

Referee –

Vancouver Athletic Football Club

September 2012 – February 2016

- Responsible for refereeing and assistant refereeing youth soccer games

**Volunteer –
Greater Vancouver Foodbank**

January 2016

- Responsible for preparing and moving emergency food bags

Education

Queen's University
Mechanical Engineering, BASC

Sept 2018 – May 2022 (expected)

Activities & Achievements

- Bilingual Dogwood Diploma
- Med A3
- Vancouver Metro soccer
- VMHA A2 ice hockey
- Kitsilano Secondary School Varsity Soccer
- Kitsilano Secondary School Varsity Hockey
- Kitsilano Secondary School Junior Rugby
- Roman Tulis Soccer School of Excellence
- MVP VMHA rep hockey tournament
- Seventh place in 2017 BC High School Varsity Soccer Provincials