

# TROY ZADA

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## SUMMARY OF QUALIFICATIONS

- Effective communication skills proven through consistent work ethics when collaborating with others
- Highly organized and superb time management skills exemplified by participating in numerous clubs and teams while maintaining an average of 92%
- Immensely detail-oriented by precisely following schematics and procedures, thoroughly understanding elements of a situation before acting upon it, and validated company documents before submissions
- Proficient in Java, R, Excel (VBA, Pivot Tables), HTML, PowerPoint, and Word through university courses

## WORK HISTORY

### EngineeringCPR, Design and Manufacturing Technician

Apr 2020 – Sept 2020

- Problem-skills demonstrated through working in a manufacturing environment assembling fixtures by soldering, comprehending electrical schematics, and optimizing component placements
- Contractor for Thornhill Medical building numerous test fixtures to test 1200 ventilator systems for COVID-19
- Eloquently completed documentation through creating work instructions and Engineering Change Orders
- Cross-functional skills by working with various teams including electrical, mechanical, quality, and production

### Canastampi, Machine Shop Assistant

June 2019 – Aug 2019

- Operated a CNC Milling Machine, ran programs, and validated that machined parts precisely met specifications
- Thoroughly executed technical machining and soft skills to promptly complete crucial projects

## KEY PROJECTS

### Design Team: Industry 4.0, University of Waterloo

Sept 2019 – Present

- Coordinated a management engineering high school competition through a marketing and web development role by reaching out to fellow colleagues and using HTML to maintain the competition's website

### Decision Support System, University of Waterloo

Sept 2019 – Dec 2019

- Demonstrated great leadership and interpersonal skills by constructing a decision making tool using Excel VBA

### Literature Fair, St. Aloysius Gonzaga

Mar 2019 – June 2019

- Researched, constructed, and presented a literary theory to an audience of 100 people to develop teamwork skills

## AWARDS AND CERTIFICATIONS

### Gonzaga Leadership Award

June 2019

- Awarded out of 500 graduates for being an effective and responsible problem solver within the school community

### Michael Kim Award

June 2019

- Awarded out of 400 Gonzaga athletes for outstanding contributions and commitment to the athletic community

### Knights of Columbus – St. Faustina Award

June 2019

- Awarded out of 500 graduates for demonstrating an exemplary ethical attitude towards fellow students

### CPR Certified: Emergency First Response

July 2019 – Present

## EDUCATION

### University of Waterloo

Sept 2019 – Present

- Enrolled in Management Engineering, Bachelor of Applied Science
- Relevant Courses: Algorithms and Data Structures (Java), Statistics (R), Organizational Behaviour, Facilities Planning