

## Contact

ralpharvin.dc@gmail.com

www.linkedin.com/in/ralpharvindc  
(LinkedIn)

github.com/imralpharvin (Portfolio)

## Top Skills

Software Development

Computer Science

Blockchain

## Languages

Tagalog (Native or Bilingual)

English (Native or Bilingual)

## Honors-Awards

Valedictorian

Science Fair Gold Award

Philippine Senate Gold Medal for  
Academic Excellence

Student of the Month

Dean's Honour List

# Ralph Arvin De Castro

Recent Graduate | Computer Science | Software Development |  
Blockchain

Toronto

## Summary

Hi! My name is Ralph De Castro. I am an enthusiastic and passionate computer science student at University of Guelph expected to graduate this Fall 2020 Semester. I am also finding an internship or entry-level job that will help me gain new skills and grow as a software developer in the computer science field. I like learning new technologies and I aspire to be a great software engineer someday. My interests are in software engineering, full stack web and mobile development, blockchain technology and UI/UX design.

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## Experience

### The Ontarion

Web Developer (Work-Study)

September 2020 - Present (10 months)

Guelph, Ontario, Canada

- improve the user experience of The Ontarion website in terms of speed, usability, security & functionality
- assist in the development of a simple mobile application

### University of Guelph

Teaching Assistant (School of Computer Science)

January 2020 - December 2020 (1 year)

Guelph, Ontario

- provided assistance to professors in conducting courses such as CIS\*1000 (Intro to Computer Applications course) and CIS\*1300 (Programming)
- grade course deliverables, conduct labs and office hours

### Natural Sciences and Engineering Research Council of Canada (NSERC)

Undergraduate Student Researcher

May 2020 - August 2020 (4 months)

Canada

- developed a data marketplace prototype that enables users to trade data in a secure and reliable way using blockchain technology

## Cargill

### Student Worker (General Production)

June 2019 - August 2019 (3 months)

Guelph, Ontario, Canada

- assisted workers by giving necessary Personal Protective Equipment (PPE)
- maintained, manage and organized PPE daily
- helped set up and maintain the cleanliness of the facility

## University of Guelph

### Undergraduate Research Assistant (Department of Integrative Biology)

May 2018 - August 2018 (4 months)

Guelph, Ontario, Canada

- conduct a research project on rates of molecular evolution and clustering optimization using bioinformatics approach
- assist master students on their research projects through running pipeline code and searching databases

## Biodiversity Institute of Ontario

### Research Assistant

September 2016 - December 2017 (1 year 4 months)

Guelph, Ontario, Canada

- curation of data within the Barcode of Life Data Systems (BOLD) database and an online workbench that collects, manage and analyze DNA barcodes
- assembly, shipment and management of LifeScanner kits used for DNA barcoding

## Sunnybrook Health Sciences Centre

### Nurse Aide

February 2014 - June 2014 (5 months)

Toronto, Canada

- provided customer service to patients and visitors
- assisted nurses in taking care of the patients in the Surgical Units
- arranged, photocopied written necessary files and documents of patients

## Education

University of Guelph

Bachelor of Computing, Computer Science · (2017 - 2020)

University of Guelph

Bachelor of Science, Biomedical Science · (2015 - 2019)

A.Y. Jackson Secondary School

· (2012 - 2015)

Gov. Feliciano Leviste Memorial National High School

· (2008 - 2012)