

# LUCY YU

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**3A Honours Bachelor of Computer Science and Bachelor of Business Administration**

## Summary of Qualification

### Technical Skills

C++	HTML/CSS
C	Bash Scripts
React	VBScript/VBA
Python	JavaScript

### Projects

**Biquadris:** A local two-player Tetris game made in C++

**Project Outreach:** A web-app designed to make data-driven decisions to improve customer retention

**Helios:** A POC app to help first responders survey disaster zones and optimizing decision-making through image detection

## Relevant Experience

### Toronto-Dominion Bank | Cybersecurity Analyst

Jan 2019-Apr.2019

- Developed Python scripts to automate data collection of Web Certificate information reducing labour time by 3x required
- Built scripts to generate monthly KPI reports to demonstrate improvements in certificate management
- Consistently communicated with other IT teams to collaborate in ensuring all business operations can run as normal

### CVT | Web Developer Front-End

May 2018-Aug.2018

- Created an informative website from scratch utilizing Bootstrap 4, HTML, and CSS
- Applied API implementation of open source application and used PHP to complete a working contact form
- Fully designed the visuals of the website with understanding of industry requirements

### MCAP | Jr. Security Analyst

May 2018-Aug.2018

- Automated server template auditing using VBScript to check over 100+ parameters through the Registry
- Coordinated threat intelligence company-wide specifically addressing BCP and DLP
- Performed testing against third-party vendors to ensure their functionality through simulating attacks

## Awards/Certification

- 2018: Certified Disciplined Agilist (CDA) by the Disciplined Agile Consortium
- 2018: Finalist in Microsoft Case Competition
- 2018: Finalist in UW Velocity Problem Pitch Competition

## Education

(Expected) 2017 - 2022

### University of Waterloo / Wilfrid Laurier University

Candidate for Double Degree Bachelor of Computer Science and Bachelor of Business Administration

## Interests

- Web development, cloud development, and Cybersecurity
- Utilizing the relation between business operations and organization and technological development