

Phillip Pham

masterphillip17@gmail.com | <https://phillippham.tech> | <https://github.com/infinitybl>

Technical Skills

- **Front-End Web Development:** HTML, CSS, JavaScript (ES6), Bootstrap, jQuery, React.js
- **Object-Oriented Development:** Java
- **Scripting Languages:** C, Python, ActionScript
- **Operating Systems:** Mac OS, UNIX, Windows
- **Software Applications:** Adobe Photoshop, Microsoft Office, Visual Studio

Education

B.C.S. in Computer Science (Honours) Co-op **2018 - Present**

University of Windsor, Windsor, ON

- **97.53%** cumulative average
- **97.89%** major average
- Recipient of the **Ron W. Ianni, Eleanor Catherine Wallace Memorial, and Outstanding Scholars Candidate** Entrance Scholarships

Ontario Secondary School Diploma **2014 - 2018**

Vincent Massey Secondary School, Windsor, ON

- **95%** cumulative average
- Grade 9, 10, 11, 12 **Honour Roll with Distinction**
- Over **135+ community hours** volunteering at the Windsor Ribfest, Windsor Public Library and Vincent Massey Secondary School

Projects

Recycle Cam (Team Project) **September 2019**

Technologies: HTML, CSS, JavaScript, React.js, Microsoft Azure, Google Cloud, Earth 911 API

- Lead designer and developer for platform responsive web application that allows the user to take pictures of recyclable objects and categorizes them using **Microsoft Azure** object recognition
- Contains feature to identify nearest recycling centers and displays them using Google Maps
- Developed during the Hack the North 2019 hackathon at the University of Waterloo

Bloons Tower Defense Recreation

May 2018 – June 2018

Technologies: Java

- Recreated first level of Bloons Tower Defense 5 game
- Utilized **Java Swing** to create a user interface for main menu

Paint Program

December 2016 – January 2017

Technologies: Python, Pygame

- Paint application that supports drawing with brushes, lines, shapes, filling, text, and stamps
- Additional features include an **advanced colour gradient selector**, filters, undo and redo, image saving and loading, as well as support for multiple canvas instances at once

Work Experience

Teaching Assistant

September 2019 - Present

University of Windsor, Windsor, ON

- Assisted in managing the **Key Concepts in Computer Science** and **Intro to Algorithms and Programming II** first-year classes
- **Helped and tutored** students by reviewing difficult concepts and answering questions during lab sessions and office hours
- **Graded** assignments and midterms **in short periods of time**
- **Proctored** examinations and aided the professor in **organizing** them

Computer Technician

July 2019 - Present

Silicon Direct, Windsor, ON

- **Repaired computers and laptops** by replacing various components such as screens, processors, memory, hard drives, adapters, and power supplies
- **Cleaned and sped up** customers' computers by removing viruses, updating drivers, and fixing software problems
- **Assisted in recovering data** off damaged hard drives and flash drives using the PC-3000 software and equipment to extract the information

Events and Competitions

- **Hack the North 2019** | September 2019 | University of Waterloo, Waterloo, ON
- **Euclid Math Contest** | April 2017 and 2018 | Vincent Massey Secondary School, Windsor, ON
- **Canadian Computing Competition Contest** | February 2016 and 2017 | Vincent Massey Secondary School, Windsor, ON
- **MasseyHacks II** | May 2016 | Vincent Massey Secondary School, Windsor, ON
- **MasseyHacks I** | March 2016 | Vincent Massey Secondary School, Windsor, ON