**Matthew Kanemy**

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**SUMMARY OF QUALIFICATIONS**

* Programming experience with C, Java, JavaScript, Python, Racket and SQL
* Quick learner with a high sense of urgency and attention to detail
* Excellent problem solver and team worker
* Eager to work hard to enhance skills in any area

**EDUCATION**

**University of Waterloo** Sept 2020 – Apr 2025

Candidate for Honours Computer Science

Cumulative average of 89.6%

**COURSES AND PROJECTS**

**Harvard University CS50**

* Introduction to Computer Science course
* Developed skills in C, Python, JavaScript and SQL to be applied in real world applications such as a stock exchange web application

**Sorting Algorithm Visualizer**

* Created a web application with JavaScript, SQL and Python (Flask) that allows users to visualize famous sorting algorithms

**Donatr**

* Received first place in the humanitarianism track of Hack the World 2020
* Web application that matches the user with charities from various countries around the world
* Designed most of the front-end using HTML, CSS and JavaScript

**InfoBase**

* Received third place overall at ByteHacks 2020
* Web application to allow family members to stay connected during World War 2
* Designed the front-end using HTML, CSS and JavaScript along with a missile log feature using the google maps API and MongoDB

**EXPERIENCE**

**McDonalds - Crew Member** Dec 2018 – Aug 2020

* Worked as a team to deliver quality and fast food to the customer
* Developed communication and customer service skills working in a high intensity environment

**Whitby Minor Hockey Association – Time Keeper** Sep 2019 – Mar 2020

* Managed the score board for hockey games of many levels
* Learned to overcome new obstacles with very minimal help from outside sources