

## Dominic Muthukumaraswamy

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### TECHNICAL

#### SKILLS

- Microsoft Office (Word, Excel, PowerPoint)
- JavaScript
- C/C++
- Java
- Python
- HTML, CSS, React, SQL
- Storybook
- Selenium, Cucumber
- PHP, Docker, Drupal

#### RELEVANT COURSEWORK

- CS 136 - Elementary Algorithm Design and Data Abstraction
- CS 246 - Object Oriented Software Development
- CS 230 - Introduction to Computers and Computer Systems
- CS 234 - Data Structures and Data Management

### EDUCATION

#### **University of Waterloo**

Waterloo, Ontario

*Computational Mathematics, Honours Mathematics*

September 2021 - April 2026

#### EXPERIENCE

#### **University of Waterloo - IST**

Richmond Hill, Ontario

*WCMS QA Developer*

January 2023 – May 2023

- Performed both manual and automated testing for the WCMS framework
- Created and tested 40+ docker containers and sites
- Tested two new releases and wrote subsequent tests for them
- Worked on modules during experimentation hour to make tests run faster

#### **Staples**

Richmond Hill, Ontario

*IT Intern*

May 2022 – August 2022

- Wrote automated test cases indicating bugs and breaks in additions to the new Staples Shopify site
- Caught several release preventing bugs from both new and old additions
- Communicated with Development, Business, and QA teams to ensure new coupon and shipping functionalities met expectations
- Presented workflow for new Storybook Project to Business team for approval
- Wrote layouts for React components using HTML and CSS, for new enterprise-grade framework using Storybook

#### **Richmond Hill Canoe Club**

Richmond Hill, Ontario

*Assistant Coach*

June 2021 – September 2021

- Trained athletes of varying levels in groups of 12 at a time in Sprint Canoe and Kayak ranging in ages 8-17
- Introduced sport to adult athletes ages 18-60
- Motivated and prepared athletes for their first regional and provincial competitions
- Collaborated with other coaches, to create effective coaching plans while ensuring safety

#### LEADERSHIP and EXTRACURRICULARS

*Secretary, Student Council*

September 2021 – September 2021

- Connected the student body of 1500+ students during the COVID-19 period
- Established deals with various stores to sell school merchandise, resulted in over 5700 dollars in sales

#### PROJECTS

*Personal Site*

[dominicmuth03.github.io](https://dominicmuth03.github.io)

- Documents building terrariums, personal portfolio and other information

*Biquadris*

[github.com/skjdfhkskjds/biquadris](https://github.com/skjdfhkskjds/biquadris)

- Worked with two peers to create a turn-based, versus style Tetris