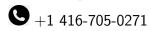
# JAY BHAGAT

## Computer Science Student

ibhagat@uwaterloo.ca







## Skills

**Proficient with:** Java, Racket, JavaScript, HTML/CSS, React.js, Git, LATEX

Familiar with: C, Node.js, PostgreSQL

## **Projects**

Personal Website: Used React. is with HTML/CSS and JavaScript to build my own personal website to display my portfolio.

Brick Breaker: Applied principles of Object-Oriented Programming to make a throwback version of Atari Breakout using Java.

**Number Theory Calculator:** Integrated the use of different efficient algorithms with programming in C to create a calculator that has operations such as mod, gcd, lcm, etc.

# Experience

The EPOCH App Waterloo, ON

Software Developing Intern

Feb. 2019 - Apr. 2019

- Implemented parts of the EPOCH website using React. is to improve its UX/UI design to attract users
- Applied source links to the different pages of The EPOCH App to make the website more efficient
- Effectively managed code repositories with Git to work with an agile software development style

City of Brampton

Seasonal Camp Counselor & Preschool Instructor

Brampton, ON Mar. 2018 - Aug. 2019

- Supervising over 60 participants (ranging from 3 to 13 years old) with a team of 3 other counselors to ensure their safety
- Designed activities for participants to develop their problem solving and motor skills as commented on by numerous parents
- Integrated participants with disabilities with the remainder of the group through activities as evidenced by their increasing social circles

TFSS HOSA Brampton, ON July 2017 - June 2019

Vice-president of Education

• Lead a team of 14 Training Coordinators to develop a strategy to teach required content to 120 high school students from which 35 were part of the Top 10 in their respective events

• Organized a completely new educational structure for the TFSS HOSA chapter to improve the quality of education for students

## Education

## University of Waterloo

Waterloo, ON

Candidate for Bachelor in Computer Science, Honours (GPA 3.96)

Sept. 2019 - May 2024

- President's Scholarship (95%+)
- CPL Academic Scholarship Winner

## **Turner Fenton Secondary School**

Brampton, ON IB Diploma & OSSD (99.2% University Admissions Average) Sept. 2015 - June 2019