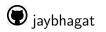
# JAY BHAGAT

## Computer Science Student

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bit.ly/JayBhagat

### Skills

Languages: Java, Racket, C. JavaScript, HTML/CSS

Technologies: React.js, Git, Node.js, LATEX, PostgreSQL, Firebase

## **Projects**

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

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

Number Theory Calculator: Integrated the use of different efficient algorithms, along with their time complexities 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 Brampton, ON

Seasonal Camp Counselor & Preschool Instructor

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**

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

Brampton, ON