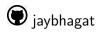
JAY BHAGAT

Computer Science Student

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+1 416-705-0271



bit.ly/JayBhagat

Skills

Languages: Java, Racket, C, JavaScript, HTML/CSS Technologies: React.js, Git, Node.js, LATEX, PostgreSQL

Projects

Personal Website: Used React.js 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

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)

Brampton, ON

Sept. 2015 - June 2019