

# William Ye

## 2B Computer Science

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7-165 Fieldstone Dr  
Vaughan, ON L4L9M1

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### Skills

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Languages/Frameworks: React, Node.js, Javascript, HTML/CSS,  
Express.js, MySQL, C, C++

Tools: Visual Studio Code, Microsoft Office (Word, Powerpoint, Excel)

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### Projects

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#### Weightlifting Tracker (React, Node.js, MySQL)

April 2019 - August 2019

- Created a web app that allows users to keep track of their weightlifting progress
- React was used to display a clear and functional user interface with multiple forms for users to enter their data for specific lifts
- React-Router was implemented to navigate between different pages
- Node.js and Express.js were used to insert user entered data into the MySQL database and retrieved data to display back to the user
- User's progress was then displayed in the form of a line graph using Chart.js

#### Twitch.tv Dashboard (React)

April 2019 - August 2019

- Built a dashboard for Twitch.tv using React that displays the top 20 watched games and the top 20 watched streamers of all games
- React-Router was used to move between the top 20 watched games page and the top 20 watched streamers page
- Data from Twitch.tv was retrieved using the twitch api

#### Personal Website (<https://williamye07.github.io>)

April 2019

- HTML/CSS were used to create a personal portfolio showcasing all projects and future job experiences

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### Education

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University of Waterloo / Candidate for Bachelor of Computer  
Science

September 2018 - Current