

# Kenneth Ye

4140 Starlight Crescent, Mississauga, Ontario, L4W 4R1

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## Skills and Abilities:

- Able to work well in individual and team-oriented environments
- Strong ability to meet deadlines and manage time
- Good communication and listening skills
- Lifesaving Society Emergency First Aid With CPR-B certified

## Job Experience:

- 2018 - March 2023

### Newspaper Carrier

Employer: Metroland Media

Responsibilities: Independently prepare and deliver newspapers for one neighbourhood.

## Programming Projects

- November 2022

### Aho-Corasick Algorithm Visualizer

- Used React and D3.js libraries to create an interactive web application that visualizes the Aho-Corasick string search algorithm
- Project repo link:  
<https://github.com/Kenneth-Ye/AhoCorasick-Algorithm-Visualizer>

## Education:

- Present - 2028

### University of Waterloo

- Bachelor of Computer Science

- 2019 - 2023

### Port Credit Secondary School, Mississauga, Ontario

- Grade 11, Scitech Regional Program
- 88.6% average in Grade 9
- 95.9% average in Grade 10
- 97.3 % average Grade 11

- May 2022

### 2022 Advanced Placement Exams, Mississauga, Ontario

- AP Calculus AB Exam (Score: 5 out of 5)
- AP Physics 1 Exam (Score: 5 out of 5)
- AP Chemistry Exam (Score: 5 out of 5)