

# Mark Liu

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## Skills

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**Languages** Java, HTML, CSS, JavaScript, Python, Dart

**Tools/Technologies** React.js, Flutter, Git, Android Studio, (familiar): Express.js, Node.js, MongoDB

## Projects & Competitions

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### StreamerConnect

- Full stack web application to help small Twitch streamers network and collaborate with each other
- Developed a RESTful API with Node.js, Express.js, and MongoDB
- Scalable and responsive user interface built with React.js
- Utilized Git via Git Bash to manage changes throughout web development

### Smart Focus: Pomodoro Timer - 1st place at Apps by Teens Hackathon 2020 (1/16)

- Time management mobile app based on the Pomodoro technique to help users study efficiently
- Built in Android Studio using Dart and the Flutter UI toolkit
- Utilized asynchronous functions and maps to send data between screens and to allow the user to customize their study intervals

### Art Portfolio Website

- Art portfolio website for a client using HTML, CSS, and Javascript to showcase their projects and attract new customers
- Utilized media queries to ensure a responsive and visually appealing user interface
- Incorporated modals to increase user interaction

### Google Kickstart 2020

- Annual worldwide programming competition held by Google
- Developed problem-solving abilities through completing their various algorithmic and mathematical challenges

## Experience

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### Parliament Member Campaign

Toronto, ON

VOLUNTEER

Summer 2019

- Led my group to journey door to door and give presentations about the Parliament Member's campaign and their plans for the future
- Planned routes and delegated roles for group members to ensure the necessary neighbourhoods have been visited efficiently and on time
- Recorded any interest and provided answers to any questions

### Moen

Oakville, ON

DISTRIBUTION ASSOCIATE

Summer 2018

- Unloaded, scanned, sorted, and transported products to specified locations
- Completed order picking with required shape, size, and quantity accurately

## Education

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### University of Waterloo (incoming first-year student)

Waterloo, Ontario

BACHELOR OF COMPUTING AND FINANCIAL MANAGEMENT

Sep. 2020 - Exp. Apr. 2025

- University of Waterloo President's Scholarship of Distinction

### St. Aloysius Gonzaga Secondary School

Mississauga, Ontario

HIGH SCHOOL DIPLOMA, EXTENDED FRENCH CERTIFICATE

Sep. 2016 - Jun. 2020

- Extended French Program, 97% top 6 average

## Additional Info

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### Extended French Certificate

Met the requirements of the Ministry of Education by completing seven credits in Extended French

### CFI Accounting Fundamentals Certificate

<https://tinyurl.com/y9bc4f58>

### Interests

Basketball, Snowboarding, Stock Investing, Artificial Intelligence