

# Michael Trinh

University of Waterloo

Candidate for Honours Bachelor of Computer Science

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## Software

- Implemented **JavaScript, HTML, CSS, jQuery and JSON** by completing algorithm challenges and web development projects from the **Front-End Development Certification** program
- Developed in **Java, Python, Scheme, C** for school work, online coding challenges and on the job
- Acquiring **Swift 4, XCode** knowledge through **The Complete iOS 11 & Swift Developer Course**

## Projects

### Discover - UOFT Hacks V

[git.io/vN2SI](https://git.io/vN2SI)

- Created an **iOS App** that lets users take pictures of specific locations and send those pictures to a backend server using http requests for the IBM Watson API to test for validity
- Won the **Best use of IBM Watson Visual Recognition** prize

### Lift & Track - iOS App (Current Project)

[git.io/vN2SL](https://git.io/vN2SL)

- Used **XCode** to create an **intuitive iOS App** for making workouts easier to perform and track
- Current functionality created with **Swift**: Plate Calculator, Rest Timer, Calendar View

### mTimer - Speed Cubing Timer

[git.io/vN2Sk](https://git.io/vN2Sk)

- Wrote **JS, HTML** and **CSS** to generate scramble algorithms and show average solve times
- Implemented the speed cubing timer as an **Extension** available on the **Chrome Web Store**

### Wikipedia Viewer – FreeCodeCamp

[goo.gl/xW1V3m](https://goo.gl/xW1V3m)

- Created a search bar that accesses the Wikipedia API and displays the search results with their respective title, description and link using **JSON** and **jQuery**

## Work/Volunteer Experience

### Full stack Developer - Solomon and Sons Inc

January 2018 - Present

- Developed a landing page based off a UI/UX template using **HTML, CSS, and Bootstrap**
- Implemented **Django** forms to receive emails from clients to store in a **SQL** database

### Judging Volunteer - Hack the North

September 2017

- Collaborated with three judges and four volunteers to ensure all hacker presentations were processed and recorded within a strict time constraint

## Education

### The Complete iOS 11 & Swift Developer Course

January 2018 - Present

[Udemy](https://www.udemy.com/course/the-complete-ios-11-swift-developer-course/)

### Front End Development Certification

December 2017 - January 2018

[FreeCodeCamp](https://www.freecodecamp.org/)