




# Hans Wang

Computer Engineering Student

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 hanswang0608.github.io/hanswang0608/

## Education

**University of Waterloo**  
Computer engineering  
Present

**Markville Secondary  
School, OSSD**  
2015-2019

## Distinctions

- HIGH FIVE Certification  
– July 2017
- Honour Roll, Grade 9-12  
– 2015 – 2019

## QUALIFICATIONS

- 1 year of in-depth Java experience
- Self-taught Python
- Knowledge of C, C++, C# and Assembly
- Experience with Microsoft and Google Suite

## PROJECTS

### Java Game

Nov 2018 – Jan 2019

- Applied concepts of object-oriented programming, array lists, and game design to create an obstacle game.

### Arduino Crane

Apr 2018 – May 2018

- Implemented C++ code for controlling a wooden crane through Arduino boards.

### Flash Game

Apr 2017 – Jun 2017

- Designed graphics and animations, along with action script code to create a Frogger game in Flash.

## EXPERIENCE

### Imanicel Organization

Mar 2019

#### Paid Math Tutor

- Effectively communicated geometry and arithmetic concepts to students one-on-one improving their mathematical literacy.
- Took initiative to create a Java math game increasing student focus.

### City of Markham

Aug 2016 – July 2018

#### Summer Camp Volunteer

- Facilitated weeklong camp events every summer for 3 years.
- Directed activities without prior notice, demonstrating adaptability.

### Markham Foodbank

Apr 2017 – Oct 2017

#### Foodbank Volunteer

- Established roles to maximize efficiency at record high busy hours to successfully meet the needs of all recipients.
- Communicated effectively with coworkers to coordinate different duties.