

# Kenneth Tjie



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kennethjtjie



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kentjie.github.io



KenTjie

## Work Experience

### Website Designer/IT Support Assistant

Halton Industry Education Council      Burlington, ON  
May 2017 - Aug 2017

- Assisted with organization's website re-design project using WordPress.org to allow non-coding staff to easily update the contents.
- Created a detailed style guide and user manual for permanent staff about all the website's components: media, text, pages, colour palette, etc.
- Managed all the office's technological inventory and created an organized spreadsheet that can be easily updated.
- Evaluated over 50 pieces of hardware including laptops, printers, desktops, and monitors to propose for removal if not needed. Disposed of 18 laptops, 10 monitors, and 14 desktops and various peripherals.

## Education

### Candidate for Bachelor of Computer Science

University of Waterloo      Sept 2016 - present  
Waterloo, ON      Expected Completion: Apr 2021

## Leadership Experience

### Gonzaga Prefects, Board of Directors

St. Aloysius Gonzaga SS      Mississauga, ON  
Aug 2015 - June 2016

- Devised multi-faceted plan to revamp the Archival system to make curated content more accessible to 120+ prefects.
- Archived and recorded over 20 school events over the school year in pictures and documents.
- Ran 20 school events for Grade 8 students, Gonzaga students, and junior prefects.

### Computer Science Club, Co-President

St. Aloysius Gonzaga      Mississauga, ON  
Aug 2015 - June 2016

- Worked alongside fellow co-president to coordinate events and lessons throughout the year.
- Tutored Grade 10 & 11 students who attended meetings for coding help
- Coordinated with supervising teacher to run events, make announcements and create a bi-weekly schedule

## Projects

### Snake Deluxe - JavaScript

Ongoing

- Project to learn JavaScript, syntax and its fundamentals
- Enhanced version of the classic Snake game with more variation such as power-ups and a timer.

### The Battle Simulator - Java

Ongoing

- Horizontal shooter game created with self-taught knowledge of GUI and collision detection to improve user experience and visual aesthetics.
- Features include boss variation, increasing difficulty, randomness and graphics.

## Skills

### Soft skills

- Strong collaborator
- Teamwork and leadership
- Excellent organizational skills
- Great verbal & written communication skills

### Software

- Experienced with Office
- Familiar with Adobe Photoshop and Sketch
- Experience with GIMP and MediBang Paint

### Languages

- Fluent in French with eight years of experience
- Learning Japanese with one year experience

### Programming Languages

- Proficient in Java with three years of experience
- Basic knowledge of JavaScript, HTML5, CSS3
- Learning knowledge of Python, C++, jQuery, Bootstrap

## Activities & Interest

### Hack the North 2017 Participant

- Explored the concept of Neural Networks and Convolutional Neural Networks
- Started learning JavaScript for Snake Deluxe side project
- Learned some basic functions of Android Studio

### Hobbies Include:

Video games  
Traditional/digital arts  
Cooking and baking  
Martial arts  
Badminton

Ken  
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