

# STANLEY HUANG

SOFTWARE ENGINEERING  
UNIVERSITY OF WATERLOO



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## PROJECTS

### **stanhuan.com** | *January 2015 – Present*

- Self-taught myself HTML, CSS and JavaScript by creating a personal website that showcases some of my projects
- Constantly updating with new content, including a blog

### **Website Design** | *July 2015 – Present*

Project Spider, Enactus University of Waterloo

- Designed possible website templates for local businesses using Adobe Photoshop and Illustrator

### **Floaty the Floatr** | *September 2015 – December 2015*

- A Flappy Bird game controlled with an accelerometer or potentiometer on an Arduino-like microcontroller
- Coded graphics for LED output, scoring system, game difficulty and different methods of game play

### **Design Editor** | *September 2014 – June 2015*

Rick Hansen Secondary School Yearbook

- Led and mentored a team of 6 people who designed the school's 76-paged yearbook in Photoshop

### **Snakes & Ladders** | *March 2014 – June 2014*

- Created a graphical version of the game with Java
- Encompassed many features such 2 – 5 player game modes, a mini-game and customizability options

### **Blackjack** | *March 2013 – June 2013*

- Made a text-based version of the game 21 with Python

### **Kenna Technology Solutions Inc.** | *May 2016 – Present*

Web Application Developer

- Performed full stack web development using a variety of tools and technologies for different sites and clients
- Used HTML, CSS, JavaScript, jQuery and IBM Lotus Notes

### **City of Mississauga** | *March 2015 – June 2015*

Camp Leader, Aquatic Instructor and Lifeguard

- Taught, marked, scheduled activities, prepared report cards and ensured safety for approximately 100 children in 17 classes and other general participants

## SKILLS

### **Proficient with**

- C, C++, Java
- HTML, CSS
- Adobe Creative Suite

### **Familiar with**

- JavaScript, jQuery
- Sketch
- Git, GitHub

## VOLUNTEER EXPERIENCE

### **Orientation Leader**

UW Engineering

*September 2016*

Acted as an ambassador to incoming freshman class

### **City of Mississauga**

Graphic Designer and Student Ambassador

*March 2012 – Present*

Used various forms of media to lead marketing initiatives and programs

*2016*

### **Ontario Volunteer Service Award**

*2015*

### **RHSS STORM Award**

Awarded annually to the 3 most involved students

### **UW Alumni@Nortel Scholarship**

Awarded annually to one outstanding student entering Engineering

### **MiWay Driving Force Leadership Award**

## AWARDS

## WORK EXPERIENCE