# **PROJECTS**

# **WORK EXPERIENCE**

## SOFTWARE ENGINEERING UNIVERSITY OF WATERLOO STANLEY HUANG

#### Ø

stanhuan.com



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

- Self-taught myself HTML and CSS by creating a personal website that showcases some of my projects
- Constantly updating website with new content, currently self-learning JavaScript and other web technologies

#### 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 graphical output, scoring system, adjusted game difficulty and programmed the 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

#### Thai Delight Restaurant | October 2011 - Present

#### Web Designer, Cashier and Receptionist

- Created company website with ~1800hits/month
- Updated, maintained and tested website

#### **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

## KILL

**VOLUNTEER EXPERIENCE** 

#### **Proficient with**

- Photoshop, Illustrator
- Graphic Design
- C, C++, Java
- Premiere Pro
- HTML, CSS

#### **Familiar with**

- JavaScript
- Sketch
- Arduinos
- Git, GitHub

#### **Hack the North**

#### Floor Patrol

September 2015

Volunteered at Canada's Largest Hackathon

#### City of Mississauga

Graphic Designer and Student Ambassador

March 2012 – Present Used various forms of media to lead marketing initiatives and programs

#### 2015

#### **RHSS STORM Award**

Awarded to 3 students in each graduating class who demonstrated the school's philosophies

### UW Alumni@Nortel Scholarship

Awarded annually to one outstanding student entering Engineering

#### MiWay Driving Force Leadership Award

AWARDS