

SOFTWARE ENGINEERING  
UNIVERSITY OF WATERLOO

# STANLEY HUANG

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## EXPERIENCE

### **Kenna Technology Solutions Inc.** | *May - September 2016*

#### Web Application Developer

- Front-End Development (HTML, CSS & JavaScript) with IBM Lotus Notes Back-End (VBScript, SQL & Java)
- Worked on a large-scale user-friendly web application used to display and manipulate millions of data records
- Agile development of new features according to business specification including an expandable list view with selection
- Improved server-side requests by optimizing SQL queries which increased the efficiency of the queries by up to 9x

### **Web Developer & Graphic Designer** | *June 2016 - Present*

#### Founders Canada

- Maintained, improved security, performed SEO and developed branding for site used to provide resources to entrepreneurs
- Increase in the 30-Day Active Users by 2.1x since starting

## PROJECTS

### **Posterizer**

- Actively working on a web app for creating custom-generated posters & banners with a fully-interactive WYSIWYG canvas
- Created using JavaScript for staff at local community centres

### **Floaty the Floatr**

- A jumping game controlled with an accelerometer or potentiometer on an Arduino-like microcontroller using C
- Implemented LED output, scoring, difficulty and input methods

### **stanhuan.com**

- Created a responsive, interactive portfolio website without a template using HTML, CSS and JavaScript

### **Snakes & Ladders**

- Graphical Java game with features such as 2 – 5 player game modes, mini-game and customizability options

### **Design Editor** | Rick Hansen Secondary School Yearbook

- Led a team to design the 76-paged yearbook in Photoshop

## SKILLS

**Languages:** JavaScript, C++, C, Java, VBScript, Python

**Back-End:** SQL, IBM Notes

**Frameworks:** jQuery, Bootstrap, Fabric.js

**Front-End:** HTML, CSS

**Tools:** Adobe Creative Suite, Sketch, JIRA, Git, AJAX

## AWARDS

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

Awarded annually to one outstanding student entering Engineering

### **Ontario Volunteer Service Award**

Awarded by the Ontario Government to recognize dedicated individuals

### **RHSS STORM Award**

Awarded annually to top most involved students in each graduating class

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

## LEADERSHIP

### **City of Mississauga**

Lifeguard, Swim Instructor, Camp Leader, Graphic Designer, Student Ambassador  
*March 2012 – Present*