


# VICTORIA HO

## WEB DEVELOPER.

 victoriaho.me

 victoria-kw-ho

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## PROFESSIONAL PROFILE

I am a web developer with experience in **consulting**, collaborating with **cross-functional teams** and exchanging complex problems for **actionable solutions**.

My experience at a risk consulting firm means I'm familiar with **assessing client needs**, understanding **big picture goals** and how to achieve them from conception to implementation using a variety of **software tools**.

I have strong **problem-solving** and **interpersonal skills**, and is passionate about learning new ways to **enhance usability and experience** which I now use **code** to express.

Combining my technical foundation with my devotion for creative solutions, I am a self-starter committed to writing reusable, quality code for high-quality interfaces and applications.

## FEATURED PROJECTS

- **YAHTZEE** | [GITHUB](#) / [LIVE DEMO](#)  
HTML5, CSS3, JavaScript
- **VUE BULLET JOURNAL** | [GITHUB](#) / [LIVE DEMO](#)  
Vue, Vuex, Node.js, MongoDB, REST API
- **REACT BULLET JOURNAL** | [GITHUB](#) / [LIVE DEMO](#)  
React, Responsive Design
- **ROCK, PAPER, SCISSORS** | [GITHUB](#) / [LIVE DEMO](#)  
jQuery, Responsive Design, PSD Conversion

## SKILLS

- **FRONT-END WEB TECHNOLOGIES**  
HTML5, CSS3, JavaScript ES6+
- **FRONT-END FRAMEWORKS & LIBRARIES**  
Vue / Vuex, React, jQuery, Sass
- **BACK-END WEB TECHNOLOGIES**  
Node.js, MongoDB, PostgreSQL
- **GRAPHIC DESIGN**  
Photoshop, Illustrator, Figma
- **VERSION CONTROL**  
Git / GitHub
- **OTHER**  
REST API, Responsive Design

## WORK EXPERIENCE

### ➤ ACTUARIAL ASSOCIATE | *WILLIS TOWERS WATSON* JAN 2017 - DEC 2019

- Extensive use of Excel to architect models and databases using advanced functions and VBA macros to assess risk, compute member benefits and client contribution requirements
- Incorporated formulas and programming instructions into statistical software tool to create economic models designed to test impacts of different demographic and economic scenarios
- Collaborated with two cross-functional teams on a plan de-risking project involving scope planning, benefit calculations, communications design and payment distribution for over 600 plan members
- Presented plan analytics at client meetings and independently assembled presentation decks consisting of high-level overviews, data visualization, and summarized recommendations
- Actively monitored markets, legislative changes and industry peers for improvement opportunities for over 13 clients and prepared advisory communications accordingly in timely manner

### KEY ACHIEVEMENTS

- Nominated twice for employee recognition awards by senior consultants of separate client teams for outstanding performance, quality and commitment
- Independently developed an Excel response tracking and calculation model used for plan de-risking that have been adopted by other teams as the standard template

Other work experience from 2012 - 2016 include financial modelling, database construction and data consolidation in organizations such as **CAA South Central Ontario** and **RBC Dominion Securities**.

## EDUCATION

### ➤ UNIVERSITY OF WATERLOO | BMATH SEPT 2012 - AUG 2016 Honours Actuarial Science, Statistics Minor

### RELEVANT COURSES

- **STAT 340 - Computer Simulation of Complex Systems** | *Language: R*
  - Implemented statistical techniques and algorithms in R to transform raw data into results used to create data visualizations and reports
- **CS 116 - Introduction to Computer Science 2** | *Language: Python*
  - Created programs incorporating higher-order functions, iteration, conditionals and object-oriented principles
- **CS 115 - Introduction to Computer Science 1** | *Language: Scheme*
  - Applied design mechanics and computational thinking into programming environments such as data type assignments, function definition and error testing