

VICTORIA HO

FRONT-END DEVELOPER.

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PROFESSIONAL PROFILE

I am a front-end developer with experience in **consulting**, working in **cross-functional teams** and exchanging complex technical 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 using **analytics software** to systematically transform raw data into workable information.

I have strong **problem-solving** and **interpersonal skills**, emphasizing on enhancing process efficiency and usability 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 user-friendly web 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