


VICTORIA HO

FRONT-END DEVELOPER.

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PROFESSIONAL PROFILE

I am a front-end developer with a background in **consulting, project management** and working in **cross-functional teams**.

My experience in risk consulting means I'm familiar with **assessing client needs** and **using analytics software** to transform raw data into actionable solutions.

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 passion for smart and creative solutions, I am a fast-learner 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 create databases and asset-liability models 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
- Utilized Access database and automated queries to extract member details and perform calculations required to prepare pension statements for over 1000 members annually.
- 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

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 projects 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