


VICTORIA HO

WEB DEVELOPER.

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PROFESSIONAL PROFILE

I am a self-motivated and innovative problem-solver who excel in exchanging complex problems for **actionable solutions**.

My background in risk consulting means I'm familiar with **evaluating user needs, communicating ideas and solutions** and executing them from start to finish using a variety of **software tools**.

With a passion for creative solutions, I'm using clean, quality code to create **engaging experiences** and **effective web applications** that resolve, enhance and delight!

SKILLS

> FRONT-END WEB TECHNOLOGIES

HTML5, CSS3, JavaScript ES6+

> FRONT-END FRAMEWORKS & LIBRARIES

Vue, Vuex, React, jQuery, Sass

> BACK-END WEB TECHNOLOGIES

NodeJS, MongoDB, PostgreSQL

> GRAPHIC DESIGN

Photoshop, Illustrator, Figma

> VERSION CONTROL

Git / GitHub

> OTHER

REST API, Responsive Design

EDUCATION

> UNIVERSITY OF WATERLOO | BMATH, AUG 2016

Honours Actuarial Science, Statistics Minor

RELEVANT COURSES

- **STAT 340 - Computer Simulation of Complex Systems**
Language: R

Implemented statistical techniques and algorithms to transform raw data into various visualizations

- **CS 116 - Introduction to Computer Science 2**
Language: Python

Created programs involving higher-order functions, loops, conditionals and object-oriented principles

- **CS 115 - Introduction to Computer Science 1**
Language: Scheme

Applied transferrable design concepts and computational thinking into programming environment

FEATURED PROJECTS

> YAHTZEE | [GITHUB](#) / [LIVE DEMO](#)

- **HTML5, CSS3, JavaScript**

An interactive dice game for 1-4 players that utilizes JavaScript to create player objects, execute rolls and calculate scores.

> BULLET JOURNAL | [GITHUB](#) / [LIVE DEMO](#)

- **Vue, Vuex, NodeJS, MongoDB, REST API**

Single-page application paired with REST API and MongoDB database that allows users to add, edit, remove and retain todos and events, as well as track habits.

> DESIGN AGENCY LANDING PAGE | [GITHUB](#) / [LIVE DEMO](#)

- **React, Sass, Framer Motion, Responsive Design**

A clone of an award-winning landing page recreated from scratch involving animations and interactive components

> ROCK, PAPER, SCISSORS | [GITHUB](#) / [LIVE DEMO](#)

- **jQuery, Responsive Design, PSD Conversion**

The classic game designed to keep you engaged on both desktop and mobile

WORK EXPERIENCE

> ACTUARIAL ASSOCIATE | [WILLIS TOWERS WATSON](#) JAN 2017 - DEC 2019

- Extensive use of Excel to develop, maintain and implement models consisting of 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 analytical models for plan liabilities designed to test impacts of different demographic and economic scenarios
- Collaborated with multidisciplinary teams on a de-risking project involving project planning (budget, timeline, deliverables), communications design, payment distribution etc. for over 600 members
- Prepared and presented plan analytics to client committees with independently assembled presentation decks and briefings consisting of high-level summaries, data visualization, and recommendations
- Actively communicated plan details as primary liaison between client and a diverse set of stakeholders of varying technical expertise including trustees, auditors, and plan members

KEY ACHIEVEMENTS

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

Other work experience from 2012 - 2016 include financial modelling, database construction and drafting deliverables (reports, decks etc.) in organizations such as **CAA South Central Ontario** and **RBC Dominion Securities**.