

VICTORIA HO

FRONT-END DEVELOPER

PROFILE

Self-motivated problem-solver and team player who excels in exchanging complex problems for actionable solutions in agile and collaborative environments.

Passionate about creating impactful and effective digital applications that prioritize both creativity and quality to consistently deliver value and exceptional user experiences.

Solution-oriented and innately curious with a commitment to lifelong learning and exploring all things that enhance, resolve, and delight.

CONTACT

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SKILLS

- JavaScript ES6+
- React
- CCS3 | Sass
- Semantic HTML5
- Vue | Vuex
- jQuery
- Git
- Node.js | Express
- MongoDB
- PostgreSQL
- RESTful APIs
- Responsive Design
- Accessibility Requirements

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 data into visualizations
- CS 115 & 116 - Introduction to Computer Science | Language: Python, Scheme**
Applied programming fundamentals to complete projects involving object-oriented and functional programming principles, data structures, and algorithms

PROJECTS

AUDIOPHILE E-COMMERCE SITE — [GitHub](#) | [Live Demo](#)

- React, Sass**

Multi-page e-commerce site using hooks, Context API, React-Router to simulate entire shopping experience from product display to checkout

BULLET JOURNAL APP — [GitHub](#) | [Live Demo](#)

- Vue, Vuex, Node.js, MongoDB, RESTful API**

Single page application paired with RESTful API and MongoDB database to add, edit, remove, and retain user to-dos and events

YAHTZEE — [GitHub](#) | [Live Demo](#)

- JavaScript, HTML5, CSS3**

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

DESIGN AGENCY LANDING PAGE — [GitHub](#) | [Live Demo](#)

- React, Sass, Framer Motion**

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

WORK EXPERIENCE

ACTUARIAL ASSOCIATE | WILLIS TOWERS WATSON 2017-2019

- Independently learned proprietary software and syntax to optimize existing programs and add functionality to calculate recurring pension plan statistics
- Designed and automated analytical models used as templates for producing plan liabilities, KPIs, and quarterly stakeholder reports
- Collaborated with cross-functional teams to coordinate large-scale projects involving project planning (budget, timeline, deliverables), communications design, and payouts for over 600 plan members
- Acted as primary liaison between internal and external stakeholders (technical and non-technical) for 15 corporate client plans concurrently to coordinate project tasks and resolve inquiries
- Led training sessions for junior analysts and volunteered as a primary mentor to review progress and provide formal and informal feedback

Key Achievements

- Nominated twice for employee recognition awards by separate client teams for outstanding performance, quality, and work ethic
- Independently developed a response tracking and calculation model used for plan de-risking that adhered to best practices and was reused by other teams as the standard template

Other work experiences from **2012 - 2016** include database construction, financial modeling, and updating documentation in organizations such as **CAA South Central Ontario** and **RBC Dominion Securities**.