VICTORIA HO

FRONT-END DEVELOPER

PROFILE

Solution-oriented problem-solver and team player who excels in exchanging complex problems for actionable solutions in fast-paced and collaborative environments.

Passionate about creating impactful and creative digital applications that combine usability and effective code to consistently deliver value and exceptional user experiences.

CONTACT

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SKILLS

- JavaScript ES6+
- React
- Vue | Vuex
- CCS3 | Sass
- Semantic HTML5
- jQuery
- Git

- Node.js | Express
- MongoDB
- PostgreSQL
- RESTful APIs
- Responsive Design
- Accessibility Guidelines
- Figma

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**
  Completed projects involving object-oriented and functional programming principles, data structures, and algorithms

UDEMY

- The Complete 2021 Web Development Bootcamp - Angela Yu
- The Complete SQL Bootcamp 2021: Go From Zero to Hero - Jose Portilla

PROJECTS

AUDIOPHILE E-COMMERCE SITE — GitHub | Live Demo
- **React, Sass**
  Multi-page e-commerce site using hooks, Context API and React Router to execute Figma mock-ups and the full shopping experience

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 and calculate scores

WORK EXPERIENCE

ACTUARIAL ASSOCIATE | WILLIS TOWERS WATSON
2017-2019

- Constructed automated analytical models to reconcile data and accept varying inputs to produce statistical results for financial reports

- Independently learned proprietary software and syntax to optimize existing systems and add functionality to calculate recurring KPIs, asset/liability, and other pension plan statistics

- Strong communication skills gained as primary liaison between technical and non-technical stakeholders (insurers, government authorities, plan members, etc.) for over 15 corporate clients

- 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

- Strategized within consulting team to provide tailored de-risking strategies to clients based on their business objectives, demographic, and market trends

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.**