

WILLIAM HONG

(403) 818-3696
hello@wjhong.ca
www.wjhong.ca

EDUCATION

Bachelor of Science in *Computer Science*, University of Calgary, 2014-2018.

EXPERIENCE

Software Developer **Hitachi ID Systems** **July 2018 - present**

Identity management, access governance, and password management solutions.

- Integrated modern web solutions in the product to extend functionality with Angular while retaining compatibility with the legacy codebase.
- Improved the user experience in product login by working with the UX designer to remodel elementary structures of the sequence with a new design language.
- Established a baseline for accessibility within the product by refactoring existing components to better align with WCAG 2.1 standards.

Web Developer (Volunteer) **CUCSC** **May - July 2018**

Annual, national conference focused on student computer science research. (cucsc.ca)

- Collaborated with conference committee members to design and implement a website that reflects the ideas and values of the conference.
- Increased ticket sales by nearly 300% after revitalizing the conference with a new look and feel, while utilizing the content from the existing website.
- Increased mobile web usability by optimizing the website through improved hosting solutions and focusing on responsive design from the project's inception.

TECHNICAL SKILLS

Programming Languages: Javascript (ES6+), HTML/CSS, C/C++, Python, Java.

Tools: Visual Studio Code, Git, NPM, Adobe XD, Figma, Linux, Mac OS, Windows.

Frameworks & Technologies: Angular 2+, Node.js, Express, Vue, jQuery, SASS/SCSS, Bootstrap, Socket.io, Typescript, MongoDB, SQL.

PROJECTS

Personal Website: www.wjhong.ca

UXTRA (uxtra.herokuapp.com)

- Primary front-end designer and developer in a team of four to create a web app for designers to post their UI/UX designs for user feedback.

Library Application

- Primary front-end designer and developer for a library application allowing users to complete checkouts and holds entirely on their phones.

High Fidelity Gardening Application Prototype

- In a team of four, focused on planning and developing high fidelity prototypes of a garden management application for novice gardeners.