


 jessiewon.me  
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## SKILLS

### Development

Javascript • Java • Python  
C++ • PHP • SQL • Excel VBA  
Git • Agile Methodology

### Design

HTML • CSS • Solidworks  
Illustrator • Photoshop • InDesign  
User Centered Design • UI/UX  
Human Factors • User Research

## PROJECTS

[jessiewon.me/#portfolio](http://jessiewon.me/#portfolio)

### Path

Designed an Android app which prioritized and mapped multiple destinations through public transit

### Jobmine Redesign

Analyzed and enhanced the UI/UX of a job board through a series of human factors design sprints

### Connect

Developed a messaging widget to increase student portal usage

### Plan-It

Built a 1-button puzzle game for a 3-storey microtiles wall

## INTERESTS

### Sailbot Design Team

### Varsity Swimming

CIS Academic All-Canadian  
Gold Duke of Edinburgh recipient

### Travel | Skiing | Sailing

\*\* Also a MAJOR foodie \*\*

# JESSIE WON

## WORK EXPERIENCE

### Undergraduate Research Assistant | University of Waterloo

Waterloo, Ontario | 09/2017 - Present

- Enhancing MRI algorithms in the vision and image processing lab

### Software Engineer Intern | Wizeline

Guadalajara, Jalisco & San Francisco, California | 05/2017 - 08/2017

- Led the technical implementation of the first chatbot integration (Salesforce); conducted product research, defined use cases, and administered UX workshops and development
- Developed core features for the chatbots team as the primary front-end engineer using React JS, Enzyme, and Redux in an Agile environment
- Translated the main product differentiation of sharing bots analytics into technical requirements, and drove the implementation

### Web Developer Co-op | The Tomlin Group

Waterloo, Ontario | 09/2016 - 12/2016

- Led the upgrade from traditional paper catalogs into a web platform
- Redesigned graphics, icons and catalog in Photoshop and Illustrator to align with product vision, then designed a corresponding online catalog
- Implemented the new online catalog through HTML, CSS, JQuery, PHP, and MySQL, and updated existing website to enhance UI/UX

### Technical Implementation Specialist | ACS Athletics

Toronto, Ontario | 01/2016 - 04/2016

- Provided QA and tech support to clients and internal members through Zendesk, closing 29% of overall tickets
- Solved SQL Server database problems and created analysis reports
- Wrote macros using Excel VBA to optimize data importing, saving employees over 40 hours of seasonal work

### Sailing Instructor | Cadets Canada

Hamilton, Ontario | 09/2015 - Present

- Translate national-level sailing experience into lessons for youth athletes

## EDUCATION

### Systems Design Engineering | University of Waterloo

BASc Candidate | 09/2015 - Present

- President's Scholarship of Distinction, ranked 2nd in class - 2017