

# JESSIE WON

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## SKILLS

### Programming

C++ • Java • Python • Excel VBA  
Javascript • PHP • SQL

### Design

HTML • CSS • Solidworks  
Illustrator • Photoshop • InDesign  
User-Centered Design Methodology

## PROJECTS

### Path

Designed and developed an Android app which mapped public transit routes

### Connect

Developed a messaging widget for the University of Waterloo portal

### Plan-It

Created a 1-button puzzle game for large format Christie screens

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

## INTERESTS

### Varsity Swimming

CIS Academic All-Canadian  
Gold Duke of Edinburgh recipient

Travel | Skiing | Sailing | Piano

## PROFESSIONAL EXPERIENCE

### Software Engineer Intern

Wizeline | Guadalajara, Jalisco | 05/2017 - Present

- Full stack developer on the new bots-platform project, an interface for creating and analyzing chatbots, which launched in April 2017

### Web Developer (Contractor)

Tomlin Group | Waterloo, Ontario | 03/2017 - Present

- Leading the design and development of an online catalog for a new line of product to be utilized for future showcases

### Web Developer Co-op

Tomlin Group | Waterloo, Ontario | 09/2016 - 12/2016

- Collaborated with marketing team to upgrade physical catalog into a web platform using HTML/CSS, Javascript, JQuery and PHP
- Implemented a MySQL database, and trained senior employees on database fundamentals to aid transition into computerization
- Redesigned graphics, icons and catalog in Photoshop, Illustrator, and InDesign to enhance UI/UX and align with product vision

### 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

- Apply national-level C420 sailing and racing experience to create and teach interactive lessons to youth athletes

## EDUCATION

### Systems Design Engineering | University of Waterloo

BASc Candidate | 09/2015 - Present

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

#### Relevant Projects:

- Jobmine Redesign (Human Factors in Design) - Conducted heuristic evaluations, design walkthroughs, and usability testing to enhance UI/UX through a series of desing sprints