🌐 jessiewon.win *pun intended*

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# JESSIE WON

## SKILLS

### Design

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

### Development

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

## PROJECTS

jessiewon.win/#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

### Dragonboat HP Team

### Varsity Swimming ('15-'17)

CIS Academic All-Canadian
Gold Duke of Edinburgh recipient

### Travel | Skiing | Sailing

** Also a MAJOR foodie **

## WORK EXPERIENCE

### Software Engineer Intern | Cognite

Oslo, Norway | 01/2018 - Present

- Defined product requirements for a new application through working closely with users in research, rapid prototyping, and usability testing
- Used React JS, Redux and Enzyme to implement web application features

### Undergraduate Research Assistant | University of Waterloo

Waterloo, Ontario | 09/2017 - 12/2017

- Enhanced C-MRI algorithms in the vision and image processing lab

### Software Engineer Intern | Wizeline

Guadalajara, Mexico & San Francisco, USA | 05/2017 - 08/2017

- Defined architecture for a new automated chatbot building platform and translated product requirements into technical specifications
- Developed core features for the bots platform team as the primary front-end engineer using React JS, Redux, and Enzyme in an Agile environment
- Led the technical implementation of the first chatbot integration (Salesforce); conducted user and product research, defined use cases, administered UX workshops, and coordinated engineers to execute development

### 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

## EDUCATION

### Systems Design Engineering | University of Waterloo

BASc Candidate, Minor in Cognitive Science | 09/2015 - Present

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