

# JESSIE WON

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## RELEVANT EXPERIENCE

### Software Engineer Intern @ Cognite

Oslo, Norway 01/2018 - 04/2018

- Facilitated a company restructuring after conducting organizational research and implementing an adapted Spotify "Squad" model to optimize productivity
- Orchestrated a team transition into a more structured Agile environment through leading and enforcing stand-up, sprint planning, and retrospectives
- Defined and developed 15+ screens and features in ReactJS for a new application through close collaboration with designers and users in research and testing - shipped a stable version with over 30 active users after 4 months
- Initiated, led, and deployed the redesign of the company website to enhance recruiting efforts, which tripled site traffic and increased job applicants

### Software Engineer Intern @ Wizeline

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

- 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
- Defined architecture for a new automated chatbot building platform and translated product requirements into technical specifications
- Developed features and 20+ pages for a new bots platform as the primary front-end engineer using ReactJS in an Agile working environment; after 4 months, a basic chatbot could be created in less than 5 minutes

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

Waterloo, Canada 09/2016 - 12/2016

- Led the design, implementation, and deployment of a digital catalog for a new product line, which saved \$45 per printed catalog for every product update
- Redesigned graphics, icons, and all catalog mockups in Adobe Photoshop and Illustrator to better align with the company and product vision
- Implemented the catalog through HTML, CSS, JQuery, PHP, and MySQL

### Technical Implementation Specialist @ ACS Athletics

Toronto, Canada 01/2016 - 04/2016

- Worked closely with clients for testing and training in the implementation of a new product that automated Athletics HR forms
- Wrote macros using Excel VBA to optimize data importing, saving employees over 40 hours of seasonal work
- Resolved 29% of company tickets through providing QA and support to clients and members, including solving SQL bugs and creating analysis reports

## SKILLS

### Design

Sketch • Zeplin • InVision  
Illustrator • Photoshop • InDesign  
Human Factors • User Research

### Development

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

## EDUCATION

### University of Waterloo

09/2015 - Present

BASc. Systems Design Engineering  
Minor in Cognitive Science  
• Ranked 2<sup>nd</sup> in class 2017

## PROJECTS

[jessiewon.com/portfolio](http://jessiewon.com/portfolio)

### Jobmine Redesign

Enhanced the UI/UX of a job board through human factors analyses

### Connect

Developed a messaging widget to increase student portal usage

### Plan-It

Designed and built a 1-button puzzle game for a 3-storey wall

## HOBBIES

Varsity Swimming  
Dragonboat (Worlds Qualifier)  
Travel • Cooking • Sailing • Skiing  
MAJOR foodie & board game lover