JESSIE WON

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RELEVANT EXPERIENCE

Software Engineer Intern @ Cognite

Oslo, Norway // 01/2018 - Present

- 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 to enable better planning and more efficiency
- 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 to over 30 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

Undergraduate Research Assistant @ University of Waterloo

Waterloo, Canada // 09/2017 - 12/2017

- Enhanced MRI algorithms using MATLAB in the image processing lab

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 core features and 20+ pages for the bots platform as the primary front-end engineer using React JS, which after 4 months, allowed for a basic chatbot to be created in less than 5 minutes

Web Developer Co-op @ The Tomlin Group

Waterloo, Canada // 09/2016 - 12/2016

- 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 company website to enhance UI/UX

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

Development

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

Design

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

EDUCATION

University of Waterloo

09/2015 - Present
BASc. Systems Design Engineering, Minor in Cognitive Science

- Ranked 2nd in class 2017

PROJECTS

jessiewon.win/#portfolio

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

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