- jessiewon.me
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- (647) 980 9998

JESSIE WON

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

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 **

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 - Present

- 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 differentiatior 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