JESSIE WON
SYSTEMS DESIGN ENGINEERING

CONTACT

- jessiewon.me
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- linkedin.com/in/jhywon

SKILLS

Languages

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

Design

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

PROJECTS

jessiewon.me/#portfolio

Path

Designed an Android trip planner app which mapped and integrated public transit routes

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 for the University of Waterloo portal

Plan-It

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

INTERESTS

Varsity Swimming

CIS Academic All-Canadian
Gold Duke of Edinburgh recipient

Travel | Skiing | Sailing

/* Also a MAJOR foodie */

WORK EXPERIENCE

Software Engineer Intern

Wizeline | Guadalajara, Jalisco | 05/2017 - Present

- Developed features and core functionality for the chatbots team as the primary front-end engineer using React JS and a Redux architecture
- Technical lead of the first chatbot integration (Salesforce) - conducted human factors research, defined use cases and led UX workshops
- Translated the main strategic product differentiatior of sharing bots analytics into technical requirements, and drove the implementation

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 race 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