HELEN DONG

helenwxdong.tech

- (519) 572-8455
- helenwxdong@gmail.com
- github.com/helenwxdong
- linkedin.com/in/helenwxdong

SKILLS

Advanced:
- React (JavaScript)
- C++
- GoLang

Famaliar:
- Java
- NodeJS
- React Native
- Docker
- Databases (MySQL, firebase)

Others:
- Proficient with Git, and JIRA
- Experience in UX/UI design
- Worked in Agile and Waterfall enviornments

PROJECTS

Simple Paint Program
FALL 2020
- Web application in **Java** that supports drawing, erasing, scaling, and saving

Chess Game in C++
SUMMER 2019
- Designed and built a fully functioning chess game in C++ in collaboration with two other students

Reddit Optimizer
HACK THE NORTH 2019
- Collaborated with 3 teammates to created a web app that suggest forms to optimize hits on a post using machine learning algorithms

EDUCATION

Honours Bachelor of **Computer Science**
University of Waterloo (2017 - PRESENT (GRADUATION: AUG 2022))

Honours Bachelor of **Business Administration**
Wilfrid Laurier University (2017 - PRESENT (GRADUATION: AUG 2022))

EXPERIENCE

Software Engineer Intern
Zynga
SEP 2021 - PRESENT
- Developing mobile features in **React Native** for Words With Friends

Software Engineer Intern
Index Exchange
JAN 2021 - APRIL 2021
- Developed and tested multiple application features in **Go, Angular, React, Docker, MySQL**
- Programmed a process to reclassify missing domains resulting in a **40% increase in domains categorized**
- Implemented GDPR regulations to **process and anonymize 300,000 additional requests per week**

Full Stack Engineer Intern
Manulife
JAN 2020 - MAY 2020
- Maintained and developed internal web apps in **React, Node, Express and SQL**
- **Lead in the design and implementation of 2 full stack features** through interviewing clients, prototyping, programming, testing.
- Created > 10 Rest API's to fetch employee data
- Maintained and updated SQL database for 700 Manulife employees

Front-End and Business Developer Intern
Syngli Inc.
JAN 2019 - APR 2019
- Designed a new homepage using **UX principals** and developed it using **HTML/CSS, Javascript and PHP**
- Improved accessibility of website with user testing and a new colour scheme to suit visually impaired users