

HELEN DONG

helenwxdong.me

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SKILLS

- Proficient in React, C++, Node, HTML/CSS
- Working knowledge in JavaScript, SQL, Python, React Native
- Experience with UI/UX and creating and utilizing APIs
- Familiar with Git, Linux, Windows
- Experience with Figma, Adobe Illustrator and Photoshop
- Experience working in an agile environment

PROJECTS

Cards Against Humanity Game

WINTER 2020 - PRESENT

- Cards against humanity IOS and Android application in **React Native**
- Data storage using **Firebase**

Chess Game in C++

SUMMER 2019

- Designed and built a chess game in C++ in collaboration with two other students
- Game is fully implemented from scratch with standard rules
- Includes corresponding graphics using X11

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
- Personally designed and created the front-end using **React and JavaScript**

EDUCATION

Honours Bachelor of Computer Science,

University of Waterloo

SEPTEMBER 2017 - PRESENT (GRADUATION: AUG 2022)

Honours Bachelor of Business Administration,

Wilfrid Laurier University

SEPTEMBER 2017 - PRESENT (GRADUATION: AUG 2022)

EXPERIENCE

Full Stack Software Engineer

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 solutions through interviewing users, prototyping, programming, testing.
- Created > 10 Rest API's to assist with new features
- Maintained and updated SQL database for over 700 Manulife employees

Business and Front-End Developer

Syngli Inc.

JAN 2019 - APR 2019

- Designed a new homepage using UX principals and coded the design using **HTML/CSS, Javascript and PHP**
- Improved accessibility of the website through conducting user testing and implementing the changes
- Developed a new color scheme through research to suit color-blind, and other impaired users
- Formulated a go-to-marketing plan and an advertising campaign

UX Developer

The GoldenHack (thegoldenhack.ca)

JAN 2020 - PRESENT

- Redesigned the entire site to provide a simple, clean, yet engaging experience for thousands of hackers
- Created prototypes of new interactive designs in **Figma**
- Tweaked designs after receiving feedback from user testing