# **Meagan Lai**

PORTFOLIO

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PHONE

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#### **SKILLS**

JavaScript Python
HTML5 React JS
CSS3 SASS
MySQL UI/UX Design

#### **TOOLS**

Git Figma Npm REST Photoshop Yarn Jest Illustrator

#### **EDUCATION**

## University of Waterloo

Bachelor of Science, Health Studies, Minor in Health Informatics

**RELEVANT COURSES:** 

Introduction to CS 1 & 2 Data types and structures Algorithm design and data abstraction

#### **SOFT SKILLS**

Quick Learner Organized Hard Working Excellent Communicator Detail Oriented

#### **PROJECTS**

## Front End Developer — Sustainify

1st PLACE | HACKNYU 2019

First place winning mobile application, allowing users to scan their waste material, identify which parts can and cannot be recycled using computer vision as well as locate the closest waste bin, and view how much energy users saved.

Planned, designed, and developed the front-end for iOS and Android using React-Native with easy to use and flexible UI/UX.

## Front End Developer — DUHigh

DELTAHACKS 2019

Designed a 3-step field sobriety test mobile application that tests drivers for cannabis using computer vision.

Created the front-end and application structure using React-Native.

Handled navigation, database calls, and interaction with / design of UI elements.

## **Reading Buddy**

PERSONAL PROJECT 2019

React JS and node web application which allows kids to learn how to read and speak correctly through real-time speech recognition.

While the user reads aloud the application highlights incorrect word pronunciation.

#### **WORK EXPERIENCE**

### Computing Consultant — University of Waterloo

AUGUST 2018 TO PRESENT — WATERLOO, ON (REMOTE)

Designed, developed, and maintained IT Help & Support webpages using Drupal, HTML, and CSS.

Provided second tier technical support for PCs, mobile devices, networking, and on-campus administrative systems.

Created a range of visual ad campaigns to increase user acquisition.

Developed knowledge base documentation and training courses for campus rollout of MS Teams and Office 365 applications.

Administrator for Atlassian tools (Jira, Jira Service Management, Confluence).

Provisioned, renewed, and unlocked identities in SailPoint IIQ.

Modified user, group, and computer objects using Active Directory.

Created Microsoft Exchange accounts using PowerShell, unlocked Office 365 accounts using O365 Admin Panel, and assisted with day-to-day Office 365 troubleshooting