MEAGAN LAI

Front-End Developer

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Languages

JavaScript
Python
CSS3
HTML5

Libraries

ReactJS
React-Native

Skills

UI/UX Design
Rapid Prototyping
Wireframing

Tools

Git
Figma
Node / npm
REST

Education

B.Sc. in Health Studies minor in Health Informatics
University of Waterloo
Sept 2014 – Apr 2018

Soft Skills

Good Communication
Teamwork
Problem Solving

Experience

Front-End Developer, Sustainify

HackNYU 2019 | New York, NY | Feb 2019

First Place winning iOS and Android application, allowing users to scan their waste material, identify its material composition, be given proper instructions on how to dispose of it as well as locating the closest waste bin.

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

Front-End Developer, DUHigh

DeltaHacks 2019 | Hamilton, ON | Jan 2019

Designed a 3-step field sobriety test mobile application that tests for cannabis use in a driver.

Created the front end and application structure using React-Native. Handled all navigation, database calls, and designing of UI elements.

IT Support Specialist, IT Desk Supervisor

University of Waterloo | Waterloo, ON | May 2017 - Present

Provide technical support for PCs, mobile devices, networking, and on-campus administrative systems.

Contributed to design of the IT Help & Support and the IT Service Desk website. Created a range of visual ad campaigns intended to increase user acquisition.

Developed knowledge base documentation and taught training courses for campus rollout of MS Teams.

Notable Projects

ChoreShare

Jul 2019 - Current

React-Native mobile application made for splitting up chores between roommates. Allows cycling, reminders, and assignment of chores.

Reading Buddy

Jul 2019

ReactJs and node web application to allow kids to learn how to read and speak correctly through real-time speech recognition and NLP.