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

Jira

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

IT Support Specialist, IT Desk Supervisor

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

Provide technical support for PCs, mobile devices, networking, and oncampus 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.

Mobile Developer

RestaurantPAD | Vaughan, ON | April 2019 - Present

Work part-time developing POS ordering system on iPad devices using React-Native, that helps track restaurant guests, orders, and payments.

Notable Projects

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.

Sustainify

Feb 2019

First place winning iOS and Android application at HackNYU, 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.

DUHigh

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.