

# William Liu

FRONT-END DEVELOPER · SOFTWARE ENGINEER

Oakville, ON, Canada

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## Summary

2+ years React-based web developer with experiences in business management and sales campaigns on e-Commerce platforms with front-end knowledge such as React library, HTML5, CSS3 and back-end knowledge such as NodeJs, Express REST API, Amazon S3, fire base and google API. Currently studying in Sheridan college and looking for internship focusing on modern web development.

## Professional Experience

### Tribute Window Coverings

Mississauga, Canada

SUPPLY CHAIN & PRODUCT SUPPORT MANAGEMENT

Nov. 2017 - Present

- Generating daily sales and inventory report, estimating the needed purchase based on report status. Accurately predicted sales trend preventing over or shortage of stock reducing department back-order rate by 20% in 2018 comparing to previous years.
- Communication between vendors. Negotiated the price and brought down the cost of product in charge for more than 10%.
- Provided product support for mechanical products, created online instruction videos and product manual receiving over 80 % positive feedback and product sales was observed to increase by more than 10% in the same period.
- Technical supported the company, including computer set up, software problems encountered etc. Reduced the IT support cost per month for more than 20 %.

### Taiwan Intelligence Service Corps,

Taichung, S.Taiwan (Remote)

ASSOCIATE ARCHITECTURE AND SYSTEM DESIGNER(CONTRACT)

April 2019 - April 2021

- improved performance by redesigning database and created and modify user interface.
- created and modify user interface ,use cases and user flow design by communicating with the clients
- Created detailed user manuals and release including issues and bug tracking

### Mini Micro

Mississauga, Canada

WAREHOUSE MANAGEMENT /E-COMMERCE ASSISTANT

September 2017 - November 2017

- Held sales campaign increasing online visibility and planning of market strategy

## Skills

**Languages:** JavaScript ES6,HTML5,CSS3,Java

**Front End Libraries & Tools:** ReactJ(Router,Redux Toolkit,Context API etc),Semantic UI, Bootstrap

**Back Ends:** NodeJs, Amazon S3, Google API, Firebase, Auth0

**Others** Data analysis,Tech Support,Database Design, Microsoft Office,ERP ,Quickbook

## Projects

### TWC E-Commerce Project

[HTTPS://E-WEBSITE-TCC.HEROKUAPP.COM/](https://e-website-tcc.herokuapp.com/)

July. 2021 - Present

- Built with MERN stacks combing with ERP database and Amazon S3 image cloud and auth0 authentication. (Currently in progress)

### Spacetagram

[HTTP://NASAPOD2021.HEROKUAPP.COM/](http://nasapod2021.herokuapp.com/)

September,2021

- A responsive NASA picture of the day Liker, built with React , Semantic UI & NASA POD API

### The Shoppies

[HTTPS://MOVIECHALLENGE2021.HEROKUAPP.COM/](https://moviechallenge2021.herokuapp.com/)

April,2021

- A Movie Nominator Built with React, Semantic UI and Movie IMDB API

## Education

### Sheridan College

Oakville, Canada

SOFTWARE DEVELOPMENT & NETWORK ENGINEERING (GPA:3.6/4)

Sep. 2020 - April. 2023

- Relevant Courses : Enterprise Java, Web Programming, Interactive User Design, UX/UI Design