

Inventive Front-end Developer with one year of comprehensive expertise in JavaScript / React / Redux, UI/UX & Design areas, willing to learn and master Back-end Development and other Front-end libraries.

## Skills

- Front-end: JavaScript, HTML5, CSS3, React, Redux, JSON, Bootstrap, I, Restful API, webpack
- Back-end: Node.JS, Express, MySQL, MongoDB
- Dev Tools: , GitHub, Git, Figma

## Experience

**FRONT-END DEVELOPER** ( | 01/2019 – 2020/10 | **FLCON LAKE HOTEL - WHITESHELL, MB ,Canada**

- Worked in an team of 3 members, responsible for developing internal systems and external projects with **React.js** and **Node.js**
- Optimized existing codes of the company's website, resulting in a 10% reduction in CSS bundle size and a 20% decrease in website loading time
- Utilized **Bootstrap** to improve UI components of over 10 web applications, increased user satisfaction by 40% on average
- Created **Restful APIs** with **Node.Js** and **Express**

## Projects

### Customer Relationship Management System

- Created an internal CRM system via **React**, **Redux** and **Material UI** with **Express** and **Node.js** as backend **RESTful API** to talk to **MySQL** database
- Deployed data reporting capabilities with **Echarts**
- Performed **CRUD** operations via **Node.js** and **Express**
- Implemented protected routes and conditional rendering of features with **React Router**
- Created shortcuts to open search bar pop-up and clear search data, leading to a 25% increase in work efficiency

### Tech Company Landing Page

- Rebuilt home page using **Next.js**, **Material UI**, and **Typescript** to improve Search Engine Optimization (SEO) results
- Increased performance score from 28 to 80 by solving UI library conflict and implementing CSS modules
- Fixed Static Generation data transfer issues and built custom hooks
- Created multiple triggered animations encapsulated into HOC components across the page
- Followed **responsive** and **mobile-first** rules to design the landing page layout and UI components

### Online Shopping Website Clone | Personal Project

- Created a clone of Herman Miller's website via **React.js** and **Redux**
- Managed states dispatch and components with **React Router**, **Async/Await** and **Axios**
- Deployed authentication using **JWT** and requests tested in **Postman**
- Integrated online payment channel of **Paypal** library

## Education and Training

• Master of Mobile and Web Development | Northern Arizona University - Flagstaff , Arizona, USA 01/2021 - 04/2023