An Liu

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SKILLS

- A passionate Front-end Developer with three years of extensive experience in project analysis, design, development of Web Based Applications
- Full life cycle experience, involved in assigned analysis, design, development, testing, deployment, and support
- Strong time management and organizational skills with the ability to prioritize work to meet deadlines
- Excellent problem-solving skills with the ability to handle and resolve client conflicts comfortably
- Technology stack:

JavaScript(ES5+) - 3 years	React.js/Redux - 1 year	AJAX/Axios - 2 years	Responsive Design - 2 years
jQuery - 2 years	React Hooks - 4 months	PHP/Laravel.php - 1.5 years	Bootstrap - 2 years
HTML5 - 3 years	Vue.js - 2 year	Photoshop - 2 years	Foundation - 2 years
XML/JSON - 2 years	Composition API - 3 months	MySQL - 2 years	Element UI - 1 year
CSS/CSS3/SASS - 3 years	Vuex - 1 year	Gulp - 2 years	Material UI - 1 year
Git - 3 years	RESTful API - 1 year	webPack - 6 months	WordPress - 1 year

PROFESSIONAL EXPERIENCE

Front End Developer
SomoPlay Inc. – Toronto, ON   Jan 2019 - Present
Develop single-page applications (SPA) using Vue.JS and React.JS framework suit in an agile environment

- Work with template and non-template systems in building responsive web application components
- Collaborate with back-end team for API refinement and improvement with Postman
- Design and implement web layouts and animations, and refactor legacy code in new features and improve reusability
- Utilize tools like GIT for version controlling, Chrome DevTools for debugging (HTML/CSS, breakpoint), and JIRA for project management

React Project --- School Enrollment System

Project description:

The international student online portal is an online web application for Canadian colleges and educational institutes to recruit international students and review their applications. It also serves as an online portal for international students and agents to submit applications, make payments and check the status of the applications.

- Create single page application with React.js/React Hooks by building reusable UI Components
- Develop a utility library for form validation and user acknowledgment
- Use Redux and Redux-Thunk in state management and API consumption
- Apply Axios to process asynchronous data in CRUD actions, and Redux-dev Tools to debugger
- Extensively use core features including Props and State management and specification
- Design dynamic web pages with Material UI, Bootstrap, CSS3, Animate.css
- Utilize third-party libraries including CKEditor, Ekko-lightbox, Moment.js, NProgress.js, and etc.

Vue Projects --- Content Management System, Umaexpress Web portal

Project description:

1. Content Management System(CMS) is the content edit system designed and developed by Vue.js. The purpose of this project is to quickly build the website through editing web content on the admin page. Designing a specific database structure to identity different section of this website with multiple contents.

2. Umaexpress Web portal is a specially designed website that brings kinds of applications which including online dating, online chatting, food delivering and gaming. They are developed under the same codebase, and some reusable components are shared across different modules.

- Develop experience in the Vue.js ecosystem, including Vue CLI, Vuex, and Vue Router
- Create Vue project with Vue CLI and build the project with Vue2 and Vue3(Composition API)
- Restructure asynchronous and synchronous global data in Vuex by avoiding complicated prop drilling
- Refactor and develop dynamic responsive web application with Bootstrap, Element UI and Vue.js
- Extend the utility library for form validation and user notifications
- Optimize routing system to enhance user experience with Vue Router
- Develop multiple languages system with the designed data structure

EDUCATION

Interactive Media Design – Diploma Fanshawe College | London, ON   Sep 2017 - Apr 2019
Extra-Curricular Involvement: Peer Tutor, The President of Fanshawe Chinese Club

Software Engineering – Bachelor of Engineering Jiangxi Agriculture University | China   Sep 2012 - Apr 2016
Extra-Curricular Involvement: Startup CEO, Freshman Counselor, The Office Director of Student Union