An Liu

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SKILLS

- 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 rigid deadlines
- Excellent problem-solving skills with the ability to handle and resolve client conflicts comfortably
- Three-year experience with Web knowledge as follow:

- ✓ Programming Languages: JavaScript(ES5/ES6), PHP
- ✓ JS Frameworks: jQuery, React.js, React Hooks, Redux, Vue.js, Vue Composition API, Vuex
- ✓ UX & UI: Responsive Design, Photoshop, Illustrator, After Effect
- ✓ Version Control: Git

- ✓ Markup Languages: HTML5, XML, CSS, CSS3, Sass
- ✓ UI Frameworks: Bootstrap, Foundation, Element UI, Material UI, Vuetify, WordPress
- ✓ Database & Relative: MySQL, MongoDB, RESTful API, JSON
- ✓ Other Skill Stack: AJAX, Axios, Gulp, webPack, Laravel.php

PROFESSIONAL EXPERIENCE AND PROJECT

Front End Developer
SomoPlay Inc. – Toronto, ON   May 2019 - Present
Develop single-page applications(SPA) by 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 via utilizing Postman
- Design and implement web layouts and animations, and refactor legacy code in new features
- Utilize tools like GIT for version controlling, Chrome DevTools for debugging (HTML/CSS, breakpoint), and JIRA for project management

React Project --- School Enrollment System
- ➢ 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/Redux-Saga 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, Online Dating System, Game Information Web Application
- ➢ 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 from Angular2 and Bootstrap to further Element UI and Vue.js
- ➢ Implement client-side validations in registration forms, information form, user authentication and authorization system

Web Designer and Developer
Chuck Howard Associates Inc. – London, ON   Feb 2019 - Apr 2019
Designed and developed web application by utilizing the MVC design pattern
- Assisted clients in understanding the feasible options in updating web application and meet their requirement in terms of product features
- Rebuilt the responsive web application with HTML5, CSS, JavaScript, jQuery, and PHP in MVC design pattern
- Created and maintained database in MySQL by categorizing the datasets
- Achieved functional PHP form by Linking contact forms and hosting email server

Back End Developer --- Organ Donation Project
Redeveloped organ donation project with Laravel framework   Apr 2019
- Interacted with composer to achieve further improvement: Faker data and Captcha generation
- Implemented third-party plug-ins into the project: Datatable, LaravelExcel, Webuploader, Layer
- Designed and developed the RBAC system in three tables based on CMS platform in managing admins' and users' authorities
- Worked in WAMP platform(Window, Apache, MySQL, PHP)

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

VOLUNTEER EXPERIENCE

Web Developer && Core Member
Chinese Project Management Professionals Association of Canada –Toronto, ON   Sep 2019 - Present
A leading and respected professional organization for Chinese Project Management Community in Canada
- Optimize the web design, functionality and provide technical support by communicating effectively among different departments
- Explore marketing partners and established new media channels through various institutions including private/public sector, local/national/Asia PM association, professional organizations, education institutions, government agency, and etc.
- Develop and maintain the CPMP sponsorships by increasing the awareness through holding events and online/offline ads

President
Fanshawe Chinese Society – London, ON   Feb 2018 - Apr 2019
FCS aims to help international students integrate into the local community through collaborating with International Office and Fanshawe Student Union
- Planned, organized campus events, and encouraged new comers to integrate into the school activities
- Organized and held special events(i.e. Asian Lunar New Year's Party and Mid-Autumn Festival Gala, and etc.) to enhance the cultural communication
- Created, deployed, and maintained FCS official website and the social media account