Zhi Wang

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SKILLS
- Programming: (proficient): JavaScript, Vue.js, React, Redux, Node.js, Git, CSS (SASS/SCSS), HTML (familiar): Java, Spring, SQL, NoSQL, Express.js
- Languages: English and Mandarin

WORK EXPERIENCE

Microsoft Corporation, Seattle, WA
Software Design Engineer (contractor via Pactera)   Dec.2020 – Present
- Worked on an Agile (Scrum) Development Team to deliver regular updates to business team and project managers
- Developed many new features to Microsoft 365 Admin Center using **React.js** and **Redux** for privileged access management/ Roles
- Added new APIs to Microsoft 365 Core backend services using **.NET** and **C#**
- Integrated compliance auth service APIs in frontend with Azure Active Directory Authentication
- Fixed many responsive issues for the layout and refactored the legacy components with new designs
- Worked with designer and developed many new UI components for Microsoft 365 Admin in **React**
- Fixed many bugs for link redirections and texts in different tenants and locales

Apple Inc, Austin, TX
Frontend Developer (contractor via TCS)   Apr. 2020 – Sep. 2020
- Worked with Apple Self-service Engineering team that responsible for many Apple forums (Apple Support Community, Developer Forums, Apple Teacher Learning Center)
- Developed and shipped a multi-tenant application for apple forums management using **Node.js**, **Express.js** and **Vue.js**
- Built different frontend packages for forums management, such as Announcements, Users and Content Management
- Involved in backend development and integration projects using Object Oriented technologies such as **Java**, **JDBC**, **Spring Framework**, etc
- Refactored legacy code base using **Vue 3** features
- Write **cypress JavaScript** e2e tests for Apple Support Community and Developer Forums
- Developed many reusable and responsive components using **Vue.js** and **SCSS**
- Fixed many bugs for Apple's closed source libraries that handle most common use-cases for building web applications using **Node** and **Express**
- Developed and maintained code for an enteral editor library using pure **JavaScript** that supports markdowns and live preview
- Integrate data from various back-end services and databases (**Mongo DB**)

PERSONAL PROJECTS

CS:GO stats checker   https://checkcsgo.herokuapp.com
- Developed a web application with tracker.gg API for personalized CS:GO game data, such as kills, damage, etc
- Implemented frontend and backend using **React**, **Bootstrap**, **Node**, **Express**

PPM Tool   https://projectmanagetool.herokuapp.com
- Developed a web application for Project Portfolio Management, that organizing the plans, schedules and resources of multiple projects at one
- Implemented frontend using **React**, **Redux,** and **CSS**; implemented backend using **Spring**, **MySQL**, google **Gson, JJWT**

Shopping Cart   https://mern-shoppingcart.herokuapp.com
- Created a shopping cart using **MERN** stack that users are able to add or delete items into the shopping cart
- Implemented register, login, add item and delete item frontend features with **ReactStrap** and **CSS**
- Maintained states in the stores and dispatched the actions using **Redux**
- Developed backend services using **Node**, **Express** and **MongoDB**

Laravel Blog   http://laravel-php-blog.herokuapp.com
- Created a blog using **Laravel** framework with **PHP**, **MySQL**, **Bootstrap** implemented register, login and create/edit/delete post
- Implemented picture uploading in create post and edit post pages by using open source editor library

EDUCATION
BSE, Computer Science and Engineering
The University of Iowa, Iowa City, IA   Aug 2015 - May 2019