

Shuai Ma

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WORKING EXPERIENCE

Life Alert Emergency Response, Inc.

Apr 2021 - Present

Fullstack Software Developer

Encino

Angular 10 | .Net Core | SQL | ASP.NET | AngularJS

- Migrating 10+ components from AngularJS and Windows Form to Angular 10 and .Net Core api
- Increase company training efficiency for trainers by 80% by creating Training Classroom and Admin training log with Websocket to allow interactive training and feedbacking
- Streamline workflow for Billing, Shipping and Main Office departments by creating Shipping Charge Monitor and developing corresponding API with .Net Core
- Develop parking management system with unit test which increased management efficiency by over 50%
- Develop SQL scripts to handle user requests on database records
- Design and maintained 10+ reports for data demonstration

INTERNSHIP

TableFlash Co.

Aug 2020 - Dec 2020

Frontend Software Developer

Seattle

React | Antd

- Utilize React to implement customer components and restaurant management system and collaborate with three other engineers and maintain best version practice control using Git
- Improve First Meaningful Paint(FMP) time by 30% faster by implementing Lazyload
- Expand user range with switching languages(Chinese and English) feature
- Optimize food order logic by designing new order flows and UI patterns
- Reform Log in/Sign up workflows with new UI and client-side encryption of password
- Provide succinct and pretty home page UI by implementing two-column masonry to display restaurant deals

PROJECT EXPERIENCE

Online Shopping Backend Management System

Jun 2020

Project Leader

React | Antd | Bootstrap

- In charge of the construction of frontend pages, design and implement a single page application with functionalities of product, category, user, and access management
- Utilize React and Antd library for data demonstration, interaction, and componentization
- Import Jsonp and Axios library for sending ajax requests and implementing CORS

Weather Forecast Website

Sep 2019

- Built a weather forecast website based on Angular8 which allows users to look up information about weather, temperature, wind speed, etc
- Supported IP-based and input-based lookup for weather conditions
- Performed auto-complete for city name input based on Google city auto-complete API
- Used node.js to process requests on the backend and process the JSON-format data returned
- Created Responsive design for PC and mobile devices

EDUCATION

University of Southern California

Jan 2019 - Dec 2020

Computer Science Master Viterbi's School of Engineering

Los Angeles

GPA: 3.73