



# MENGHAN ALEXIS CHEN

Front-End Developer

📍 Austin, TX

## CONTACT

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## SKILLS

### ★ Front-End

- Javascript
- React
- Svelte
- Redux
- SASS
- HTML5/CSS
- Bootstrap
- Material-UI
- Styled-Components

### ★ Back-End

- NodeJS
- RESTful

### ★ Cloud

- Heroku
- Git

### ★ Database

- Firebase

### ★ Tools & Knowledge

- Algorithms
- Data Structure
- Database
- Agile Methodology

## LANGUAGES

English

Mandarin

Taiwanese

## SUMMARY

Self-motivated Front-End Developer with a proven ability to collaborate effectively with teammates while spending extra time to be mentored. Skilled in designing and developing web-based applications using an array of technologies. Strong passion for building interactive experiences and proactive problem-solving.

## PROJECTS

### DRINK-CIPE (RECIPE SHARING APPLICATION)

- Built an interactive Single Page **React** Application (SPA) for authenticated users to create recipes and establish friendships to share recipes
- Created UI design wireframes and ER Diagram to lay foundation and structure and later translate these conceptions into codes
- Constructed function of user authentication using **JSON Web Token (JWT)**
- Utilized **Swagger** to implement **RESTful APIs** for end-to-end integration
- Developed real-time notification with **WebSockets**
- Collaborated and refactored codes with a senior back-end developer to improve usability in an **Agile** environment with stand-ups and meetings

### RAZORS (E-COMMERCE APPLICATION)

- Developed a responsive, single-paged online shopping application (SPA) with **Svelte** codebase across all devices
- Handled image uploads, storage, and management with **Cloudinary**
- Implemented **Axios** to communicate with **Strapi** for front and back-end routing and rendering
- Incorporated **Stripe** to build payment method function for owners to monitor payment flow and generate reports for analysis
- Deployed Strapi on cloud platform **Heroku** using **PostgreSQL**

### PERSONAL SITE (FRONT-END DESIGN)

- Architected a responsive front-end **React** application with designs in **SCSS** and **Material-UI** for user interfaces for various screen sizes

## EDUCATION

### UDEMY

Certifications:

- React Course (with Hooks, Router, Redux, NextJS)
- JavaScript Algorithms and Data Structures Course
- JavaScript Immersive Course

### THE UNIVERSITY OF TEXAS AT AUSTIN

Bachelor of Science and Arts in Biology

- Certification in Business Foundations Program

## OTHER INFORMATION

- US citizen