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

⭐ Web
- RESTful

⭐ Cloud
- Heroku

⭐ Database
- Firebase
- MySQL
- PostgreSQL

⭐ CI/CD
- Git
- npm

⭐ 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 with a senior back-end developer to improve web page 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 **Strapi** using **Axios** 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 and 100% reusable front-end **React** application with designs in **SCSS** and **Material-UI** for user interfaces for various screen sizes

EDUCATION

UDEMY
Cerifications:
- 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