YATING SONG

Portfolio: https://yatingsong7.github.io

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Professional Summary

Innovative front-end developer with over 1 year of hands-on experience in web and mobile development. Proficient in front-end design and development with a solid understanding of backend setup. A collaborative team player who adapts to Agile environments.

Technical Skills

React & React Native	HTML, CSS, JavaScript	NodeJS & Express
TypeScript	SQL	API
UI/UX Design	Bootstrap & MUI	Object-oriented
CI/CD	AWS	Git

Work History

FRONT-END DEVELOPER   03/2022 - Current

JPS Health and Fitness   Airport West, VIC

Major Responsibilities:

Web and mobile applications design, development and delivery

- Implemented, tested and delivered new features for web applications
- Developed a new mobile application from Figma wireframes to deployment
- Worked with development team and clients to meet project requirements and provide user-friendly functions
- Performed continuous integration, bug fixing and documentary

Code maintenance and performance optimization

- Created reusable React components to reduce 1000+ lines of repeated code
- Conducted updates and ensure 3rd-party packages integration
- Optimized loading time and page re-render times by React Hooks and Redux

Backend development assistance

- Assisted in upgrading OOP backend using TypeScript
- Set up 15+ new APIs
- Assisted in database design and table creation
- Reduced data retrieval time by 10% through optimizing SQL queries

***Achievements**:*

- Achieved 100% on-time delivery of critical version releases.
- Managed data by Redux and React Context, worked with backend developers to refine API responses, and achieved API calls reduction by 30%.
- Contributed to improving user experience by optimizing UI design, providing efficient and error-tolerant functions and receive positive feedback from more than 300 users.

Project Experience

Task Management Project

(https://github.com/yatingsong7/Task-management-project)

TypeScript, React, Materiel UI, NodeJS, MySQL, TypeORM

- A full-stack task management web-based application combining with auto-generated to-do lists, integrating task management tools such as Trello with to-do list apps

Online Shopping System

(https://github.com/yatingsong7/timone-garden)

React, CSS, Firebase, FireStore

- An e-commerce web app with FireStore data storage, aiming to practice Firebase Authentication APIs and establish a shopping website similar to Shopify

Web Widgets

(https://projects-practice.netlify.app)

HTML, Advanced CSS and CSS animations, JavaScript

- 20+ reusable web components established by advanced CSS, such as grid, pseudo-classes and animations, and JavaScript event listener and DOM manipulation

Education

Master of Information Technology   2020-2022

RMIT University

Highlights: GPA 3.5/4.0

As the project leader, I led my team to be the top one out of 15 groups in capstone course.

The Complete 2022 Web Development Bootcamp   Udemy

TypeScript Complete Course – Beginner to Advanced   Udemy

References available upon request