

## OBJECTIVE

Motivated front-end developer with extensive projects experience seeking a challenging role to leverage expertise in web and mobile development. Committed to delivering high-quality code and cutting-edge solutions. Collaborative team player adapting in Agile environments.

## SKILLS

- React
- React Native
- SQL
- Quick learning
- Teamwork
- Project management
- HTML
- Bootstrap
- MongoDB
- CSS
- TypeScript
- OOP
- Time management
- Communication
- Problem solving
- JavaScript
- REST API
- Figma
- Node
- Material UI
- Git

## WORK HISTORY

**Front-end Developer** | JPS Health and Fitness, Melbourne 03/2022 – Current

- Develop and maintain a web application and a mobile application
- Create new features and optimize core functionality on web app by React and CSS
- Translate Figma wireframes into high-quality code and implement full functions for Mobile app using React Native and Styled Component
- Implement real-time text and voice chat functions between web and mobile ends using Google Firestore snapshot
- Assist in building OOP backend with TypeScript, write SQL statements, handle requests and configure APIs
- Create reusable React components and use various predefined packages from NPM
- Collaborate with development team to perform bug fixing, code review and testing
- Work closely with other departments and clients to meet project desired functionality
- Regularly push code to GitHub and manage project on Trello using Agile

### Achievements

- Reduced about 20% of API calls by refactoring and optimization
- Provided effective and error tolerant functions to improve user experience and received positive feedback from more than 300 users

## PROJECTS EXPERIENCE

**Personal Portfolio** (<https://yatingsong7.github.io>)

- HTML, CSS, Bootstrap, JQuery
- Built responsive animated page; includes resume download and project showcase

**Task Management Project** (<https://github.com/yatingsong7/Task-management-project>)

- TypeScript, React, Material UI, Node, MySQL, TypeORM
- A task management web app combining with to-do lists; can manage tasks, add checklists to a task and generate to-do list based on checklists and task status

**Online Shopping System** (<https://github.com/yatingsong7/timone-garden>)

- React 18, CSS, Firebase, Stripe API
- Built an e-commerce web app; central managed users and carts information by React Context; card payment through Stripe API

**HTML, CSS, JS Practices** (<https://projects-practice.netlify.app>)

- Practices for web reusable widgets

## EDUCATION

**Master of Information Technology**

GPA:3.5/4.0

RMIT University 2020-2022

The Complete 2022 Web Development Bootcamp

Udemy Online

TypeScript Complete Course - Beginner to Advanced

Udemy Online

*References available upon request*