

# Sonia Chen

Taipei, Taiwan | yishiuan522@gmail.com | +886 978-649-787 | //exuan-website-dev.vercel.app/zh/fe

## Technical Skills

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**Languages & Frameworks:** JavaScript (ES6+), TypeScript, React.js, Next.js, Redux, Zustand

**Frontend Technologies:** Tailwind CSS, Shadcn UI, SASS/SCSS, Responsive Design, GSAP & Lottie Animation, REST API Integration, Form Validation, State Management, Performance Optimization

**Backend & Database:** Supabase (Database Design, Auth, API Development), MongoDB, SQL

**Tools & Methodologies:** Git/GitHub (Gitflow), Notion, Figma, Jira, Unit Testing, Playwright, CI/CD, Docker

**Design & Cross-functional:** UI/UX Design(Figma, Photoshop, Illustrator), Systems Thinking, Cross-team Collaboration, Requirement Analysis, Presentation

## Frontend Development Experience

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**Gamified Weight Loss Platform** (Collaborative Development) 2025

- Built gamified weight loss platform inspired by Duolingo using Octalysis Framework with character progression, challenges, and stake mechanisms. Received unanimous acclaim at product demo
- Architected SPA structure with React Router, managed complex state with Redux + TanStack Query
- Developed core features including purchase system, member center, and homepage
- Self-learned Supabase from scratch, developed 50+ APIs, established data flows for members, friends, posts, and purchases. Implemented E2E testing with Playwright
- Created smooth animations with GSAP + Lottie, achieving Awwwards-level gamified interactive experience
- Owned 100+ pages of UI/UX design, established Design System based on Material Design 3 color specifications

**Hotel Brand Website** (Independent Development) 2025

- Developed responsive hotel booking website using React + Tailwind CSS
- Integrated RESTful APIs for member management, room booking, and order creation
- Deployed backend to MongoDB, managed data using dbGate and Postman

**Portfolio Website** 2025

- Built SEO-optimized portfolio with Next.js + Tailwind+i18n, created storytelling experience with GSAP

## Professional Experience

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**Frontend Developer**, Hextschool Rocket Team – Taipei, Taiwan 2025

- Progressed from zero frontend knowledge to designing UI/UX and implementing with React in 7 months, proficiently leveraging AI agents for project development
- Published modern web development articles in Iron Man Contest, achieving 532 views

**Graphic & Motion Designer**, BTSE Cryptocurrency Exchange – Taipei, Taiwan 2024

- Collaborated with UI/UX designers using Figma to create visuals consistent with official, achieving 191K views

**Graphic Designer**, Freelance – Taipei, Taiwan 2024

- Led proposal meetings with brands to strategize project direction. Finalist for Kaohsiung Design Pitch Competition and Chinese Design Awards

**Video Production Director**, KnowhowCollege Platform – Taipei, Taiwan 2021 – 2022

- Led 5-member team, coordinated project content and progress. Strong cross-departmental

## Education

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**National Taiwan University of Arts**, Bachelor of Film – Taipei, Taiwan 2019 – 2023

- Completed web design course, achieved 92/100 score on equipment rental website optimization project