

## PROFILE

Detail-oriented and innovative UX/UI Designer and iOS Developer with a Bachelor of Design in Interaction Design from The University of Sydney. Proven ability to manage the full product lifecycle, from user research to app release, demonstrated through independently designing, developing and publishing an academic planner app on the App Store. Combines strong interaction and visual design skills with technical experience in Figma, SwiftUI and front-end development.

## EDUCATION

**Bachelor of Design (Interaction Design)** – The University of Sydney (2023 – Jul 2026)

Relevant Coursework: Human-Computer Interaction, UI/UX Design, Prototyping, Figma, Creative Coding

**Bachelor of Engineering (Diploma)** – The University of New South Wales (2021 – 2022)

**Business (Foundation Course)** – The University of New South Wales (2020)

## TECHNICAL & SKILLS

- **UX/UI & Interaction Design:** User Research, User Flows, Information Architecture, Wireframing, Prototyping, Usability Testing, Design Systems, Responsive Design
- **Design Tools:** Figma, FigJam, Miro, Pixelmator Pro, Apple Creator Studio
- **Development:** Swift, SwiftUI, HTML/CSS, JavaScript
- **Additional:** Mandarin & English, Team Leadership, Client Collaboration

## PROJECTS

**MY SCHOOL (APP STORE) – PRODUCT DESIGNER & DEVELOPER – 2024 – PRESENT**

- Designed, developed, and released an all-in-one academic planner app built with Swift and SwiftUI, now published on the Apple App Store.
- Integrated features such as assessment tracking, subject management, mental wellbeing logging, and more.
- Implemented emergent technologies such as Swift Data, Apple Intelligence, Apple HealthKit, Live Activities, and supported cross-platform experience for iOS, macOS, watchOS, tvOS, and visionOS.
- Managed the full product lifecycle: conducted user research, concept design, prototyping, coding, UI/UX design, app iconography, user testing, and update rollouts.
- Designed reusable interaction patterns and components to maintain consistency across a growing multi-platform product.

#### MERLION VR EXPERIENCE – INTERACTION DESIGNER – 2025

- Collaborated with a multidisciplinary team to design an immersive VR experience focused on user comfort, progression and social connection.
- Developed user journeys, interaction concepts and spatial experience flows, and helped shift the team's design direction through critique and rationale.
- Created and refined prototypes through team feedback, balancing visual immersion with clarity and usability.

#### BUSINESS CARD DESIGN (LOCAL SMALL BUSINESS) – FREELANCE DESIGNER – 2020

- Worked directly with a small-business client to develop a brand-aligned business card through iterative feedback.
- Delivered a final design that remains in use, demonstrating successful client collaboration and practical design impact.

### EXPERIENCE

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#### EMPIRE KARAOKE; BURWOOD, NSW – ALL ROUNDER – 2024

- Delivered bilingual customer service (English & Mandarin), ensuring smooth communication with diverse clients.
- Supported point-of-sale operations and managed bookings/payments in a fast-paced environment.
- Assisted with venue coordination and technical setup, enhancing overall guest experience.
- Strengthened team collaboration and adaptability by handling varied responsibilities in a dynamic setting.

#### FLOW CONCEPTS PTY LTD; SYDNEY, NSW – 2022 – TEAM LEADER – 2024

- Led a small team in a high-volume environment, ensuring excellent customer service.
- Managed inventory and POS systems with accurate financial handling.
- Trained new staff and coordinated scheduling, improving operational efficiency.

#### DESHENG REAL ESTATE; CHENGDU, CHINA – REAL ESTATE ASSISTANT – 2021

- Conducted property inspections and guided tenants through contracts.
- Coordinated maintenance requests and communicated with clients.

#### CHENGXI EDUCATION; CHENGDU, CHINA – TEACHING ASSISTANT – 2020

- Assisted tutors with lesson prep and grading.
- Taught substitute classes, maintaining continuity and engagement.

### CERTIFICATIONS & SUPPORTING DOCUMENTS

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- Portfolio: <https://rongzhixie.com>
- My School App: <https://apps.apple.com/au/app/my-school-school-planner/id6544797856>