

Chia-Wen, Kao

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UI/UX Designer and Full-Stack Web Developer with a strong foundation in user-centered design and frontend/backend development. Experienced in delivering responsive web applications using React, Django, Figma, and SQL-based database. Passionate about creating intuitive, accessible digital product that improve people's lives. Known for being a fast learner with the ability to quickly adapt to new tools and technologies as project needs evolve.

Work Experience

Aug 2021 - Sep2022 Customer Service Engineer | Digiwin Software

- Successfully delivered **ERP (TIPTOP GP) integrations** with MES/FLS/etc. for **20+** client companies within **1** year, ensuring accurate, on-time upgrades and smooth product launches
- Provided **remote technical support in Linux-based environments** to diagnose and resolve ERP system issues, collaborating with RD/SA teams while building strong client relationships through clear communication and technical ownership

Mar 2020 - Jun 2021 91APP Web Developer & Social Media marketing Intern | atSENSES

- Led the **design and development** of a 91APP e-commerce website, focusing on **clear communication of products/services/campaigns information** with aesthetically engaging **UI**
- Boosted **organic reach** by **500+** per post through visually compelling social media graphic and strategic content, contributing to a **1000+** follower increase on the official fan page within **4** months

Education

Jul 2023 - Jul 2025 Master of Interaction Design | University of Queensland

- **Focus Area:** Human-Computer Interaction (HCI), with a primary emphasis on UI/UX digital design, full-stack web development, and data-driven applications
- **Relevant Coursework:** Web Development, HCI, Design Thinking, Physical Computing, Python Programming, Information Visualisation

Jun 2017 - Jun 2021 Bachelor of Information Management | National Taipei University of Business

- Focus Area: Backend web development with java programming, SQL database management, and digital marketing
- **Relevant Coursework:** Java Programming, SQL, and Marketing Strategy

Project Experience

Jun 2025 - Present Vertutrading Official Website Development (Ongoing)

Client Project - Freelance Web Developer & UIUX Designer

- Collaborating with the client to **define and optimise user flow** through interviews and content planning, and translating insights into wireframes and iterative UI prototypes using Figma
- **Redesigning and building a responsive static website** using React, with improved features, structure and accessibility

Mar 2025 - May 2025 InsightHub Data Visualisation SaaS Platform | Behance | GitHub

Course Project - UI/UX Designer & Full-Stack Web Developer

- **Independently delivered a fully functional website** within 3 months, completing entire process from technical research and UI design to database architecture, frontend development, and backend implementation

Mar 2025 - May 2025 Cool Hack Game Cybersecurity Website Game | [Demo](#) | [GitHub](#)

Course Project - UI/UX Designer & Frontend Developer

- Led the **UI design** for a **cybersecurity web game** tailored for children, establishing a playful visual style and intuitive interaction flow to support learning and engaging
- Designed **hi-fi prototypes** using Figma and implemented the **frontend using React, TypeScript, and Bootstrap**, taking full ownership of **deployment**

Sep 2024 - Oct 2024 COPD Management: FHIR App for Patient Self-Monitoring | [Demo](#) | [GitHub](#)

Industry-Sponsored Project – UI Designer & Frontend Developer

- Designed and developed the frontend using **React**, focusing on usability for chronic illness self-management
- Contributed to the **integration of FHIR standards in a SMART-on-FHIR app**, ensuring secure and seamless patient data interoperability

Apr 2024 - May 2024 ZenZzz Sleep Tracking Mobile Application | [Behance](#)

Course Project - UX researcher & UI/UX Designer

- Conducted **UX research** through desk research, surveys, and interviews to identify user needs and pain points
- **Designed a calming UI system** and created **hi-fi prototypes** for a sleep tracking mobile application

Aug 2023 – Oct 2023 Serene Activity Booking Application | [Behance](#) | [Demo](#)

Course Project - UI/UX Designer & Full-Stack Web Developer

- **Analysed user needs with AI-assisted tools** to deliver **optimised booking features**, ensuring **WCAG-compliant accessibility** with thorough colour-contrast checks for colour-blind users
- Independently developed a **responsive, dynamic** web application and **integrated external APIs** for real-time data handling

Dec 2022 Taoyuan Animal Protection office TNVR Project CIS Redesign | [Behance](#)

Client Project – Freelance Graphic Designer

- Conducted **product research** to select a practical everyday item for promoting TNVR awareness in Taiwan, resulting in the choice of a canvas bag
- Identified cultural hesitation toward overt promotional graphics and **redesigned the visual identify** as an abstract logo using Illustrator to enhance public acceptance
- Delivered a final design that aligned with the client’s preferences and was successfully used in public events

Technical Skills

Web/Mobile Development

- Frontend: HTML, CSS (Bootstrap), JavaScript, TypeScript, React, React Native
- Backend: Django
- Database Management: PostgreSQL, MS SQL, MySQL
- Programming: Python, C#, C++, Java

Design

- UI/UX: Figma, Adobe XD
- Graphic: Adobe Illustrator
- Data Visualisation: Flourish
- Game Design: Unity, VR Game Development (Meta Quest)

Tools & Environment

- Version Control: Git, GitHub
- Development Environments: Linux-based systems for command-line operations
- Project Management: Jira, Trello