

Chien-Ting Wang

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Education

National Sun Yat-Sen University

B.B.A in Information Management

Kaohsiung, Taiwan

Expected June 2026

Relevant Coursework: Human Factors and User Interface Design, Information Retrieval, System Analysis and Design, Computer Network, Database Management, Web Programming

Honors & Awards

Undergraduate Research Project Scholarship, National Science and Technology Council (NSTC) July 2025 – February 2026

International ICT Innovative Service Awards

Technology Excellence Award (GSS Intelligence Category); Finalist (Generative AI Category)

November 2025

Student Language Proficiency Subsidy, College of Management

December 2025

Projects

JoYoTrip — A Hyper-Personalized Travel Recommendation System

Graduation Project, 2024 — 2025

- **Architected** a multi-agent recommendation system using **LangChain** and **FastAPI**, integrating OpenWeather and Google Maps APIs to deliver real-time, weather-aware itinerary adjustments.
- **Developed** a specialized LLM architecture for user preference extraction and indoor-location verification, achieving a **5.7/7.0 information clarity rating** (vs. ChatGPT 5.0 baseline).
- **Conducted** a full-cycle **User-Centered Design (UCD)** process, from **User Journey Mapping** to a 7-point Likert Scale evaluation, validating a **5.3/7.0 satisfaction score**.

Nest — A Second-Hand Clothing Rental Platform

Database Management, 2023 — 2024

- **Engineered** a robust relational database schema using **MySQL**, implementing **normalization** to ensure data integrity for complex rental transactions.
- **Developed** a PHP-based backend to manage asynchronous user workflows, including secure authentication, inventory tracking, and a multi-step checkout process.
- **Designed** intuitive administrative and consumer interfaces, leveraging **Information Architecture (IA)** to streamline the product discovery experience.

NSBlog — A Natural Sharing Blog Platform

Web Programming, 2023 — 2024

- **Implemented** a **responsive web UI** using HTML, CSS, and JavaScript, ensuring cross-device compatibility and optimized visual hierarchy for long-form content.
- **Utilized GitHub** for version control and repository management, collaborating with the team to build dynamic post-creation and social interaction features.
- **Streamlined** user interaction patterns to reduce **cognitive load**, improving the efficiency of the content sharing and commenting process.

Leadership & Activities

President, Information Management Student Association

September 2024 — June 2025

- **Orchestrated** cross-departmental collaboration for 10+ large-scale events, standardizing administrative workflows and milestone tracking to optimize operational efficiency.
- **Launched** the “Recycled Computers for Rural Areas” initiative, managing the **full lifecycle** of hardware refurbishment to bridge the digital divide for underserved students.
- **Mentored** a committee of student staff on project coordination and **user-centered event design**, fostering a collaborative environment for academic showcases.

Director of Public Relations, Information Management Student Association

September 2023 — June 2024

- **Cultivated strategic partnerships** with industry leaders, including **Micro-Star International (MSI)** and **SINYA**, securing funding and hardware resources totaling NT\$8,000 for department-wide initiatives.
- **Strategized multi-channel branding campaigns** that achieved over **13,000 organic impressions**, utilizing social media analytics to optimize content delivery and community engagement.
- **Integrated stakeholder requirements** to produce compelling promotional content, ensuring consistent brand messaging and effective communication between the association and corporate entities.

Captain, Information Management Women's Volleyball Team

September 2023 — June 2024

- **Spearheaded** team preparations for the **13th National Business and Management Cup**, coordinating intensive training schedules and strategic playbooks for 15+ athletes.
- **Facilitated** cross-functional communication and resolved internal conflicts, aligning diverse personal schedules with collective team goals to foster a cohesive, competitive environment.
- **Demonstrated adaptive leadership** by synthesizing real-time feedback during matches, enabling agile tactical adjustments under high-pressure scenarios.

Certificate & Online Courses

- Introduction to Psychology — Yale University (Coursera)
- Positive Psychiatry and Mental Health — University of Sydney (Coursera)