WILLIAM SU

蘇可維

contact

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skills

programming lang.
- C#
- Python
- Java
- Javascript
- Typescript

frontend
- HTML/CSS
- React
- Node.js
- wordpress

backend
- Fast
- Flask
- Express

UI/UX
- user testing
- iterative design
- sketch, figma

Interaction
- Unity
- AR/VR
- LeapMotion

language

Chinese (Native)

English (Native)

demos

140.116.247.125:4383   *(1)*

140.116.247.117:18330   *(2)*
hack-frontend.vercel.app

About

Hi, I'm William. With experience in both development and a keen interest in design and interaction, I'm currently pursuing a master's degree in computer science. My research focuses on leveraging RAG to improve the usability of various services.

Work Experiences

Research Assistant • Nightingale AI   Apr 2022 - Feb 2023

- Assisted in designing and developing a database system for Chemicloud, utilizing PostgreSQL and fastAPI.
- Took responsibility for designing and developing a housing rental site for a client using WordPress and Divi. *(1)*
- Provided assistance in planning, as well as drafting proposals for a client project at Marketech International Corp.
- Designed the website layout for a project in collaboration with TSMC Charity.

Unity Developer • xXtraLab DESIGN   Feb 2020 - Feb 2021

- Multimedia program development for the awakening wave at Chiang Kai-shek Memorial Hall
- Multimedia program development for the National Taiwan Symphony Orchestra's "Journey Through Time"

UI/UX Internship • PaGamO   Aug 2018 - Sep 2018

- Assist in planning and completing the USABILITY TESTING for the PAGAMO teacher backend platform, including independently designing questionnaires and assisting in conducting user interviews as planned by the design team. Subsequently, use SKETCH to finalize the improved UI and specifications.

Education

National Cheng Kung University   Feb 2023 - Sep 2025 (expected)
Master in Computer Science

Rhode Island School of Design   Sep 2014 - Feb 2019
Bachelor of Fine Arts in Industrial and Product Design
(Concentration in Computer, Technology, Culture)

Other Experiences

AI Course Rec. Platform (3rd place) • TSMC CareerHack *(2)*   Jan 2024

- Responsible for frontend development using React and Node.js.
- Designed website layouts using Sketch.
- Implemented advanced features including a ChatBot and Intelligent Search using the GPT3.5 engine.
- Deployed website to communicate with backend.

Presenter • TAAI 2023   Dec 2023

- I-Fu Sun, Lo Pang-Yun Ting, Ko-Wei Su, and Kun-Ta Chuang. "Modeling Transitions of Inter-Segment Patterns for Time Series Representation."
- Presented the paper Modeling Transitions of Inter-Segment Patterns for Time Series as third author for TAAI 2023.