Kuan-Hsin (Verna) Huang

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EDUCATION

National University of Singapore (NUS), Singapore   Aug. 2025 – Dec 2026(Expected)

Master of Computing
- Coursework: Software Development Fundamentals, Artificial Intelligence, Database Design and Programming, etc.

National ChengChi University (NCCU), Taipei City, Taiwan   Sep. 2021 – Jun 2025

Bachelor of Science
- Risk Management and Insurance | one-time Dean's Lists recipient | Cumulative GPA: 4.08/4.3
- Relevant Coursework: Computer Programming, Introduction to Computer Science, Data Structures and Algorithms, Machine Learning and AI: Case Implementation, etc.

PROFESSIONAL EXPERIENCE

Contemporary Education and Technology Inc., California, United States *(Remote)*   Jun. 2023 – Present

Frontend Web Development Intern
- Designed multilingual "Kickstart" modules, transforming Figma mockups into responsive web pages for 2 product launches; managed Git source control and deployed to production.
- Improved responsiveness of 4 authentication pages (Login, Register, Forgot Password, Reset Password) in Vue.js, applying RWD standards to ensure seamless access on desktop, tablet, and mobile.

Executive Assistant
- Conducted website functionality testing in collaboration with engineers, contributing to a 10% improvement in development efficiency.
- Evaluated user engagement and learning outcomes from a 3-month Spanish-language pilot involving 100+ students, leveraging behavioral metrics and surveys to inform platform feature updates.
- Demonstrated strong team coordination and communication skills, facilitating weekly technical meetings with engineers to align on project progress and future work plans.

SELECTIVE PROJECTS

Ecommerce Website   2025

React,, Typescript, Git HTML5, CSS3, Rest API
- Implemented a multi-page ecommerce site with React and React Router, including product listing, cart, order summary, and checkout pages.
- Managed cart and order state within React components, applying core concepts like useState, useEffect, and component-based architecture.
- Integrated with backend APIs using Axios for data fetching and state updates across components.

Web Development for Personal Website   2025

Gen AI, HTML5, CSS3, JavaScript, Flexbox, RWD, Git, UI, UX
- Built and deployed a responsive personal portfolio site with HTML, CSS, and JavaScript, integrating dark mode, interactive animations, and mobile-friendly navigation.
- Managed Git version control and hosted a project repository on GitHub to allow others to clone and run locally.

CERTIFICATES

- AI Practitioner (By AWS)
- Programming with JavaScript (By Meta)
- HTML, CSS, and JavaScript for Web Developers (By Johns Hopkins University)