

Kuan-Hsin Huang

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EDUCATION

National University of Singapore (NUS), Singapore

Aug. 2025 – Dec 2026

Master of Computing

- Courses: 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

PROFESSIONAL EXPERIENCE

Contemporary Education and Technology Inc., California, United States (Remote)

Jun. 2023 – Present

Frontend Engineer Intern

- Designed and implemented the multilingual "Kickstart" modules from scratch, transforming Figma mockups into responsive HTML/CSS pages, managed version control via Git, deployed the project to production environment.
- Refined responsive Login, Register, Forgot Password, and Reset Password pages using HTML, CSS, and Vue.js. Ensured cross-device compatibility with Responsive Web Design (RWD) principles

Executive Assistant

- Conducted website functionality testing in collaboration with engineers, contributing to a 10% improvement in development efficiency.
- Conducted data analysis based on the Spanish-language learning pilot and developed a case study to evaluate user engagement and learning outcomes.
- Demonstrated strong team coordination and communication skills, facilitating weekly technical meetings with engineers to align on project progress and future work plans.

SELECTIVE PROJECTS

Machine Learning and AI: Case Implementation, NCCU, Taipei City, Taiwan

2025

- Final project: Built a predictive model using Kaggle's heart disease dataset for life insurance applications; conducted EDA, data preprocessing, feature engineering, supervised learning, and clustering to support risk profiling and underwriting automation.

Coding and Co-working Club, NTU, Taipei City, Taiwan

2024

- Final project: travel Discord bot integrating multiple APIs for various functions like travel reminders and dining and travel recommendation.

Data Science, NCCU, Taipei City, Taiwan

2024

- Midterm project: Applied image segmentation techniques (K-Means, YOLO) on the COCO dataset; evaluated performance using Intersection over Union (IoU).
- Final Project: Developed a news headline classification model using SVM, Random Forest, and BERT; evaluated performance with confusion matrix and visualized results for interpretability.

CERTIFICATES

Coursera Courses:

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

ADDITIONAL INFORMATION

Language Skills: Mandarin (*Native*); English (*Fluent*)

Technical skills: Figma, Python, HTML, CSS, JavaScript(Vue.js), Git