

Kevin (JEN-KAI) WANG

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EDUCATION

ILLINOIS INSTITUTE OF TECHNOLOGY

Master of Computer Science – GPA: 3.5 / 4.00

Chicago, IL

DEC 2025

FO GUANG UNIVERSITY

Bachelor of Science – GPA: 3.8 / 4.00

Taiwan

JUN 2023

- Major: Information Systems and Intelligent Application Program
- Second Major: Digital Game Development Program

SKILLS

Skills: Database, Web design, Game Design, Project management

Programming Languages: Python, Java, C++, HTML, CSS

Software: Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Unity, blender, Autodesk 3ds max, MySQL

Languages: English, Mandarin

WORK EXPERIENCE

Institute for Information Industry (III)

Taiwan

Assistant Engineer

OCT 2023 – NOV 2023

- Gathered **road data** to support **AI-based** smart driving development.
- Assisted senior engineer in **vendor coordination**, **equipment testing**, and **quality control** for smart driving solutions.
- Performed **full-stack** engineering to improve software tools aimed at optimizing smart driving technologies.

Smart Healthcare Tech

Taiwan

Engineer Intern

JUL 2022 – AUG 2022

- Developed the company's new **website** using the JNPF software platform, ensuring the design aligned with corporate guidelines.
- Collaborated with my supervisor to draft **product specifications** using **Whimsical**, supporting the **website development** process.
- Built a website database using **SQL** to store and manage data collected from the site.

PROJECTS

Design & Implementation of AutoML for Accelerating Medical Diagnosis Support System Development

JAN 2022 – DEC 2022

- This project aims to develop a domain-specific **Automated Machine Learning model** for the medical field by integrating expert knowledge, with an objective to accelerate the development of Medical Diagnosis Support Systems (**MDSS**).
- Received the College Student **Research Scholarship** from Taiwan's National Science and Technology Council in 2022.

VOLUNTEER EXPERIENCE

FO GUANG UNIVERSITY

Taiwan

Teaching Assistant

JAN 2022 – DEC 2022

- **Class: Implementation of Machine Learning Algorithms**
 - Supported a group of **5** students in completing class assignments and semester projects.
 - Organized study groups and helped peers achieve scores above **90 out of 120** on final exams.
- **Class: Fundamentals of Data Communication and Computer Networks**
 - Assisted the teacher in grading exams and provided weekly after-class **tutoring** sessions for a group of up to 10 students.

DEPARTMENT OF APPLIED INFORMATICS BASKETBALL TEAM, FO GUANG UNIVERSITY

Taiwan

Basketball Team Captain and Coach

SEPT 2020 – JUN 2023

- Ranked in the **Top 32** of the National Computer Science Basketball Tournament.
- Reached **Top 4** in the university-wide departmental competition.

DEPARTMENT OF APPLIED INFORMATICS STUDENT ASSOCIATION AT FO GUANG UNIVERSITY

Taiwan

Vice President

SEPT 2019 – JUN 2023

- Organized department events with approximately **70** participants.
- Contributed to off-campus recruitment presentations with approximately **100** participants.
- Represented department in meetings with school to advocate for student rights.

HONORS AND ACHIEVEMENTS

Academic Excellence Award, Fo Guang University

Taiwan

- Awarded to top highest GPA 3 students per academic year out of 70 students.

2020 – 2023