

# Kevin (JEN-KAI) WANG

Chicago, IL, 60616 | 224-355-4063 | jenkaiwang@gmail.com | [LinkedIn](#) | [Github](#)

## EDUCATION

### Illinois Institute of Technology, Chicago, IL

DEC 2025

Master of Computer Science, GPA, 3.36

### Fo Guang University

JUN 2023

Bachelor of Science, GPA, 3.8

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

## SKILLS

- **PROGRAMMING LANGUAGES:** Python 、 Java 、 C++
- **SOFTWARE:** Word 、 Excel 、 PowerPoint 、 Unity 、 blender 、 Autodesk 3ds max 、 SQL
- **LANGUAGES:** English 、 Mandarin

## WORK EXPERIENCE

### Assistant Engineer

#### Institute for Information Industry (III), Taiwan

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.

### Engineer Intern

#### Smart Healthcare Tech, Taiwan

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.

## PROJECT EXPERIENCE

### Design and Implementation of Automated Machine Learning for Accelerating Medical Diagnosis Support System Development

JAN 2022 – DEC 2022

- This project aims to develop a domain-specific AutoML model for the medical field by integrating expert knowledge. The goal is to accelerate the development of Medical Diagnosis Support Systems (MDSS)

## VOLUNTEER EXPERIENCE

### Teaching Assistant

JAN 2022 – DEC 2022

#### Fo Guang University

- **Class name: 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 name: 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

### Captain and Coach

SEPT 2020–JUN 2023

#### Department of Applied Informatics Basketball Team, Fo Guang University

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

### Vice President

SEPT 2019–JUN 2023

#### Department of Applied Informatics Student Association at Fo Guang University

- 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

2020-2023

- Top 3 students awarded per academic year out of 70 students

### College Student Research Scholarship, National Science and Technology Council of Taiwan

2022

- Received the College Student Research Scholarship from Taiwan's National Science and Technology Council in 2022 for developing an AutoML-based system to accelerate and improve medical diagnosis support tools.