# KUO CHIEN TING

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## PROFILE

Accountable and reliable team player with hands-on experience in AI, data analysis, and software development.
Bold in exploring cutting-edge technologies; led and contributed to multiple large-scale projects.
Self-motivated problem-solver who thrives under pressure, embraces growth mindset and continuous learning.
Fluent in English; basic proficiency in Japanese and Korean, capable of adapting to multicultural environments.

## EDUCATION

**National Central University**                                                                **Taoyuan, Taiwan**
B.S., Information Management                                                                    Sep 2022 – Jun 2023
- Dean's Award, School of Management, 2023
- Presidential Award, Department of Information Management (Fall & Spring Semesters, Freshman Year)

**National Central University**                                                                **Taoyuan, Taiwan**
B.S., Computer Science and Information Engineering                                              Sep 2023 – Present
**Meiji University**                                                                            **Tokyo, Japan**
Short-term Japanese Language Program, Winter                                                    Feb 2025 – Feb 2025
- Participated in a short-term international program focused on Japanese language and cultural exchange.
- Engaged in collaborative activities with students from over 10 countries, strengthening cross-cultural communication and teamwork.

## EXPERIENCE

**beBit TECH, Engineering Intern**                                                             **Jul 2024 – Aug 2024**
Leading consultancy and technology company in Asia.
- Analyzed over one million customer purchase records using Python and Pandas; identified key product trends and built a revenue prediction model with Scikit-learn that improved forecasting accuracy by 22%. Presented insights to Product Managers and supervisors to support strategic sales decisions.
- Developed an AI-powered customer service chatbot using Python, web scraping, and Google's Gemini LLM; built a comprehensive product database and automated responses, significantly improving service efficiency.

## PROJECTS

**Math Question Game**
- Collaborated with Prof. Tseng from NCU Department of Mathematics to design and develop an educational math game tailored for elementary students, enhancing their interest in mathematics.
- Developed using Unity game engine; incorporated AI to dynamically generate math problems tailored to students' individual skill levels.
- Co-led a 4-person team including a planner, artist, and programmer; responsible for implementing core game features and designing the overall software architecture.

**NCU APP**
- Participated in a student-led project developing a campus app to streamline access to essential university services and event information.
- Led the development team in designing and implementing event creation and management features.
- Took initiative to streamline UI design, improving usability and app navigation.

**Secure Data Exchange System**
- Led the development of a platform that enables sensitive information sharing across organizations without exposing original content, by implementing cryptographic techniques such as Diffie-Hellman key exchange and Private Set Intersection; designed for inter-department collaboration.
- Combined decentralized IPFS storage with encryption to prevent data leaks and ensure integrity.

## SKILLS

**Programming Languages** C/C++, C#, Python, Java, JavaScript, HTML/CSS
**Development Tools** Pandas, Scikit-learn, Git, Unity, Docker, React
**Languages** Mandarin (native), English (TOEIC 850), Japanese & Korean (basic proficiency)