KUO CHIEN TING

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PROFILE

Experienced in Machine Learning, AI applications, software development, and data analysis.
Skilled in solving real-world problems with innovative technologies; involved in multiple large-scale projects.
Effective team player with excellent communication, coordination, and continuous self-learning capabilities.
Fluent in English; basic proficiency in Japanese and Korean, capable of adapting to diverse international environments.

EDUCATION

National Central University

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

B.S., Computer Science and Information Engineering   Sep 2023 – Present

EXPERIENCE

beBit TECH, Engineering Intern   **Jul 2024 – Aug 2024**

Leading consultancy and technology company in Asia,
focusing on customer-centric digital transformation.
- Customer and Product Data Analysis: Utilized Python and Pandas for data processing, analyzing customer purchase history and product sales trends. Presented insights to Product Managers and supervisors to support strategic decision-making.
- Revenue Prediction Model: Built predictive models using Python and Scikit-learn to forecast future product revenues, enabling sales teams to strategically adapt to market trends.
- AI Customer Service Development: Developed intelligent chatbot systems using Python, implemented web scraping techniques to build a comprehensive product database, and integrated Google's Gemini LLM to automate responses, significantly enhancing customer service efficiency and user experience.

PROJECTS

Math Question Game, Game Developer
- 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.
- Acted as a programmer within a 4-person team, responsible for technical implementation and software architecture.

NCU APP, Full Stack Developer
- 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.
- Assisted in UI design to optimize app fluidity and enhance user experience, ensuring intuitive and efficient interaction.

Graduation Project: Secure Data Exchange System, Project Developer
- Designed and implemented a secure data transmission system utilizing advanced encryption technologies, including 512-bit prime number encryption and SHA-256 hashing algorithms.
- Employed IPFS decentralized storage network combined with homomorphic encryption, allowing secure third-party data analysis without decrypting original data.

SKILLS

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