

Hugo ChunHo Lin

The student who possesses a true passion for the CS field.

XinYi, Taipei, Taiwan.

Major: Dept. of Atmospheric Science, NCU.

Minor Specialty: Dept. of CSIE, NCU.

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1chooo's Portfolio

1chooo (Hugo ChunHo Lin)

Hugo ChunHo Lin

EDUCATION

- National Central University

Sep. 2020 - present

- **Major:** Dept. of Atmospheric Science; **Minor Specialty:** Dept. of CSIE
- **Course:** Alg, DS, Assembly, PPL, Degital Design, Weather and AI, etc.

PROFESSIONAL EXPERIENCE

- Amazon Web Services (AWS)

Aug. 2023 - present

Cloud Student Ambassador - Technical Support

- Pegatron Corporation

Jul. 2023 - Aug. 2023

Software Engineer Summer Intern

- **Smart Robot Smart World:** Prompt-based Learning for manipulating with the Visual-World Robot.
- By employing Prompt Engineering, I have increased support from 2 to 11 scenarios, a **450%** improvement.
- The model accuracy has increased to **80%** and now supports four objects, up from two.

- National Central University

Teaching Assistant, Website Administrator

- **Course:** Programming Python, Weather and Artificial Intelligence, Freshman English, Student Service-Learning.
- Launch a project aimed at developing a system to manage and track student progress.

EXTRACURRICULAR ACTIVITY

- NCUFresh Team (NCUBlog)

Dec. 2021 - Jul. 2022

Website developer team for the incoming freshmen admitting to NCU.

- The essential experience of manage larger projects with teammates.
- Frontend skills: UI/UX, Figma.
- Teamwork: leadership, meeting arrangement, facilitating communication, project demo.
- Marketing: increase social media reach, content of films and articles.

- NCUApp Team (UI/UX & Marketing)

Mar. 2023 - present

The app developer team opens to all members of the NCU community.

- The crucial experience managing existing projects with teammates to ensure that all functions are fully developed.
- Frontend skills: React Native, UI/UX, Figma.
- Marketing: product listings, map functionality, daily scheduling.

SELECTED PROJECTS

- SIMPLE AI: Multi-User Machine Learning Education Platform

Aug. 2023

Develop a Line BOT utilizing **S3 and Amazon Recognition services** to enhance familiarity with NCU Campus.

- Training Model with Amazon Recognition and storing training data to AWS S3.
- Integrating with Line BOT using **Python Line Bot SDK and Flask**.
- Create an engaging storyline or narrative that enhances user interaction and exploration of the Central Campus.

- BearBearYou: Campus Guide with AWS S3 and Recognition

Jun. 2022

Develop a Line BOT utilizing **S3 and Amazon Recognition services** to enhance familiarity with NCU Campus.

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- Create an engaging storyline or narrative that enhances user interaction and exploration of the Central Campus.

- Evolving Beasts

Aug. 2023

Develop an online ordering system for leftovers using a real-time LINE BOT.

- Developed a Python Flask-based ordering system that integrates with various services, including providing functionalities for adding items and placing orders.
- What I have done: Developed a drama on LINE BOT and implemented databases using MySQL and servers. Created APIs to connect clients and the server using the Flask framework.

SKILLS

Programming Languages: Python, c/c++, Java, Assembly, Go, JavaScripts, etc.

ML/DL: Langchain, Keras, Tensorflow, Scikit-learn, Numpy, Pandas, etc.

DevOps: AWS, Git, Docker, Bash, Linux, GitHub Action, MySQL, etc.

Languages: English, Mandarin(Native).