

# Hugo ChunHo Lin

☎ +886-909-001068 | ✉ hugo970217@gmail.com | 🌐 Portfolio | 🌱 1chooo | 🌐 Hugo ChunHo Lin

## EDUCATION

- **National Central University** Sep. 2020 - present  
*Atmospheric Science, Computer Science & Information Engineering*
  - **Relevant Courses:** The Attack and Defense of Computers, Principles of Programming Languages, Computer Network, Algorithmics, Data Structures, Assembly Language and System Programming, Digital Design.

## 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.*
  - 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.
- **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.

**Communication:** English, Mandarin(Native).