

# Sky Shih-Kai Hong

---

Handle: skyhong.tw, skyhong2002, Skychopath

Cell: +886970736855

Email: [me@skyhong.tw](mailto:me@skyhong.tw)

Telegram: [Click Me](#)

*Keywords: Open Data, Open Education, Collective Intelligence*

*Blog: [skyhong.tw](https://skyhong.tw)*

*[CV](#) | [PDF](#)*



## *Education & Experience*

### Education

- Est. June 2025 ~  
National Yang Ming Chiao Tung University  
Institute of Data Science and Engineering, Master's Degree
- September 2021 ~ Est. June 2025  
National Taiwan Normal University  
Department of Computer Science and Information Engineering, Bachelor's Degree  
Secondary Education Program in Information Technology  
Outstanding Student (Academic Year 113)
- September 2018 ~ June 2021  
National Taiwan Normal University Affiliated Senior High School  
Class 1483, 10th Science Cohort
- September 2015 ~ June 2018  
New Taipei City Yonghe Junior High School  
Class 23, 47th Math & Science Gifted Program

### Work Experience

- February 2025 ~ Est. June 2025  
Research Project on Youth Digital Behavior and Values (NSTC113-2420-H-305-001-MY3)  
Academia Sinica, Ministry of Science and Technology  
Research Grant Student
- February 2024 ~ June 2024  
OCF Open Culture Foundation, Open Technology  
Advocacy Intern

- September 2023 ~ June 2024  
Teaching Assistant for Programming I & II under Professor Chi Bow-Wen  
Outstanding Teaching Assistant (Semester 112-1)
- July 2022 ~ October 2022  
STPI-S-111016: Development and Promotion of Public IoT Data Application Materials (pyCIOT) at Academia Sinica  
Research Assistant, responsible for API testing and material preparation

### *Competition Experience*

- 4th SinoPac Financial Holdings Campus Business Competition
- g0v Zero Time Elementary School 4th Project Incubation Competition - Selected as Sapling Team (Top 11/23)
- Taipei Codefest 2023
- g0v Zero Time Elementary School 3rd Project Incubation Competition - Awarded Team (Top 5/19)
- Macronix Science Award, 19th Edition - Excellence Award (Top 20/661)

### *Projects*

## Community Contributions

- 12th President, Macronix Science Award Alumni Association
- Co-founder, SOGA Community (Open Student Self-Governance Community)
- Founder & Lead, Google Developer Student Club NTNU
- 54th President, Department of Computer Science and Information Engineering Student Association, NTNU
- Editor-in-Chief, SITCON Student Computing Annual Conference (2023-24)
- Founder, NTNU CSIE Universe

## Personal & Group Projects

- Hinagiku - AI Collaborative Discussion Learning Platform for Educational Environments
- UniCourse - University Course Search Database
- Rep0rter - g0v Virtual Reporter for Daily g0v News
- In-depth High School Programming Competency Indicators - APCS Series Ironman Articles

## Talks

### 2024

- May 5  
FtO Jeju 2023 Student Participation Observation Report  
g0v Summit 2024 @ Academia Sinica Humanities and Social Sciences Building R0
- March 9  
“Let’s Build Open Student Self-Governance Community Onsite!”  
SITCON 2024 @ Academia Sinica Humanities and Social Sciences Building S

### 2023

- July 29  
“How We Built UniCourse University Course Information Exchange Platform”  
COSUP 2023 Open Education Track @ NTUST TR313
- July 29  
“Student Self-Governance DAO - White Paper on Open Student Self-Governance Organizations”

*Community &  
Conference  
Participation*

## 2025

- RightsCon 2025 (Fellowship)
- SITCON 2025 Program Committee

## 2024

- Macronix Science Award Association 2024 Annual Meeting
- Google Cloud Summit Taipei 2024
- HITCON 2024 Session Assistant
- COSCUP 2024 Student x Education Showdown Track Co-Organizer
- NTNU CSIE CAMP 2024 Teaching Group Leader Assistant
- SITCON Hackathon 2024 Participant
- g0v Summit 2024 Speaker
- APIGA 2024
- TWNOG 5.0
- Editor-in-Chief, SITCON 2024
- g0v Hackathon 61
- g0v Hackathon 60

## 2023

- “Democratic Inputs to AI” @ OpenAI HQ San Francisco (Fellowship)
- g0v Hackathon 59
- g0v Hackathon 58
- 2023 Zero Time Elementary School x SITCON - Project Implementation Workshop Speaker
- HITCON CMT 2023
- Student Self-Governance Practice Summer Camp
- FLOLAC 2023
- COSCUP 2023 Open Education Track Co-Organizer
- “Facing the Ocean Meet & Hack 2023” @ Jeju, South Korea (Fellowship)
- g0v Hackathon 54

## 2022

- HITCON PEACE 2022

- SITCON 2022 Editorial Team

## 2021

- COSCUP 2021
- SITCON 2021 Online

## 2020

- COSCUP 2020
- SITCON 2020

## 2019

- SITCON CAMP 2019 Participant
- MIX 2019 Innovation Design Conference

## *Music Performances & Events*

## 2025

- May 6  
NTU Wind Ensemble 113 Academic Year 2nd Semester  
Chamber Music Night “Even Peanut Brittle Distribution”  
@ NTU Foreign Language Center Theatre  
Puszta: Four Gypsy Dances / Jan van der Roost

## 2024

- Oct 20  
“Encounter Clarinet Madness” - NTU Wind Ensemble  
70th Anniversary Series Concert & Clarinet Quartet @ NTU  
Arts Center Yachang Hall  
Clarinet Concerto No.1 / Carl Maria von Weber  
El Camino Real / Alfred Reed (arr. for clarinet choir)
- Jul 8  
NTU Wind Ensemble 70th Anniversary Concert & Summer  
Tour “Generations Journey” @ Zhongzheng Hall, Taipei  
Zhongshan Hall

## 2023

- Nov 19  
Dr. Blue Street Performance @ Taipei National University  
of the Arts

- Jul 28-30  
Taiwan Harmonica Festival 2023 - Chamber Ensemble  
Open Category First Prize ([YouTube](#))
- Jul 1  
NTU Wind Alumni Ensemble Season 22 Regular Concert
- Jun 17  
NTU Blue Sound Harmonica Club 71st Recital “Harmonic  
Resonance”

## 2022

- Aug 5-7  
Taiwan Harmonica Festival 2022 - OpenStage Invitee  
([YouTube](#))
- Jun 25  
NTU Blue Sound Harmonica Club 70th Recital “COVID Art  
Susen”
- May 3  
NTU Wind Ensemble 110-2 Chamber Music Night  
“Raffinata”
- Jan 24  
NTU Wind Ensemble 110-1 Winter Concert “Imaginary  
World Tour”