

Sin-Han Yang

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EDUCATION

B.S, National Taiwan University

Sep. 2019 - Now

Major in Computer Science and Information Engineering, GPA: 4.16/4.3

Double major in Physics

RESEARCH EXPERIENCE

Visiting Student, Computer Science and Engineering Department, UC San Diego

Advisor: Tsui-Wei (Lily) Weng. July 2022 - Now

Lab Member, Natural Language Processing Laboratory, National Taiwan University

Advisor: Hsin-Hsi Chen. Nov. 2021 - Now

- Focus on fake news detection, using non-traditional approach such as interpretability.
- Gain the ability to find interesting topics, and implement ML projects.

Research Assistant, Research Center for Information Technology Innovation, Academia Sinica

Advisor: Gen-Cher Lee. Jan. 2021 – Jan. 2022

- Modify communication software's source code to extend functionality.
- Gain the ability to understand, modify and test big open source software.

Research Assistant, Center for Quantum Frontier of Research and Technology, NCKU

Advisor: Yueh-Nan Chen. Jul. 2020 – Aug. 2020

- Derive the theory and do experiments on “Quantum Steering” effect.
- Use IBMQ's python module to simulate qubit, then apply to real data.

HONORS & AWARDS

NTU Y.L.LIN Scholarship

June 2022

NTU Dean's list award

Nov. 2021

IPHO (International Physics Olympics) Taiwan team alternate player

Apr. 2018

SKILLS

Computer

- Python, pytorch, C/C++, mySQL

Language

- Mandarin (native)
 - Taiwanese(fluent)
 - English (fluent): TOEFL: 99/120 (R:27/30, L:25/30, S:23/30, W:24/30)
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