Ping Wang

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EDUCATION

University of Washington   Sep. 2023~Present
College of Engineering   Seattle, WA
Unweighted GPA: 4.0 (Perfect score)
National Experimental High School (NEHS) at Hsinchu Science Park   Aug. 2020~Jun. 2023
Weighted GPA: 4.5 (Highest rank in class)   Hsinchu City, Taiwan

JOURNAL

Spectroscopic Investigation on Liquid-exfoliated Hexagonal Boron Nitride Nano Particles
- *https://doi.org/10.47611/jsrhs.v12i1.4037*   Sep. 2023

EXPERIENCE

UW Campus Philharmonia Orchestras   Sep. 2023~Present
Machine Learning Certificate, Coursera   Jun. 2023~Aug. 2023
- *Supervised Machine Learning: Regression and Classification*
- *Advanced Learning Algorithms*
- *Unsupervised Learning, Recommenders, Reinforcement Learning*
Research on Artificial Intelligence and Music applications   Aug. 2022~Sep. 2023
Professor Yi-Wen Liu, National Tsing Hua University,
College of Electrical Engineering and Computer Science
Research on novel material hBN and its practical use in the semiconductor industry   Sep. 2021~Jun. 2022
Professor Yu-Jong Wu, National Synchrotron Radiation Research Center
Founder and Host of the Podcast   Sep. 2021~Jun. 2022
Produced 15 episodes of interviews and campus topics with 2000+ streams.
City Representative of Children and Youths   Sep. 2021~Jan. 2023
Worked with government and social workers on children's welfare issues.
Award of Excellence, National Student Competition of Music, Cello Solo Category   2022, 2020
- *Video Reference*

PROJECTS

Personal Website   Jan. 2024~Jan. 2024
Application of html, css, and javascript. (reference)
Drum Kit Project Website   Jan. 2024~Jan. 2024
Application of html, css, and javascript. (reference)
Introduction to C++ Data Structure and Algorithms   Mar. 2021~Jun. 2021
Introduced C++ solutions to different problems from online judges (Hackmd).

TECHNICAL SKILLS

Programming Languages: C++, Java, Python, html, css, javascript

LANGUAGES

English, Chinese