

Ping Wang

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EDUCATION

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

JOURNAL

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

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

PROJECTS

Introduction to C++ Data Structure and Algorithms <i>Introduced C++ solutions to different problems from online judges (Hackmd).</i>	Jun. 2021~Jun. 2023
Arduino Writing Machine <i>Application of Arduino, C++, and 3D printer.</i>	Mar. 2021~Jun. 2021
Arduino Weather Station <i>Application combining LED module, Arduino Uno, C++, and other related modules.</i>	Mar. 2021~Jun. 2021

TECHNICAL SKILLS

Programming Languages: C++, Java, Python

LANGUAGES

English, Chinese