

Tingxuan Huang | thuang27@uw.edu (+1)650-281-8078

University of Washington Seattle WA 98105

Education

University of Washington, Seattle, WA

September 2023–current

Skill

- **Git/GitHub, C4D, SOLIDWORKS, SpringBoot**
- **Programming Language: C/C++ Java, Python, MATLAB**

Internship Experience

Summer Intern | The National Center for Nano-Science and Technology, Beijing, China | July 2023 – September 2023

- Interned at Prof. Tang Zhiyong's laboratory.
- Engaged in research on Chiral Semiconductor.

Research Intern | Soft Material Laboratory at Southwest University, Chongqing, China | June 2019 – June 2022

- Engaged in research on Cellulose Nano-Crystals.
- Did research in assembly-induced emission of vertical assembled CNCs.
Participated in the synthesis assembly of CNCs.

Research Intern | Chongqing Institute of Green and Intelligent Technology, Chinese Academy of Sciences | July 2020 – May 2022

- Conducted research on creating Negative Poisson's Ratio Material through 3D printing.
- Worked on the possible applicant of auxetic materials in noise reduction.
Applied for a Chinese patents as first inventor.

Honor and Awards

- **Gold in 54th annual Chemistry Olympiad, 2022 (UK Round 1)**
- **The Second Prize in the Preliminary of 35th Chinese Chemistry Olympiad**
- **Grand Prize in 2020 Nanotechnology Innovation and Entrepreneurship Competition in Western China**
- **The Second Prize in 2022 Nanotechnology Innovation and Entrepreneurship Competition in Western China**
- **Chinese patent, The first inventor**