Minghan(Loren) Li

📞 +1-(959)2565508

✉ lorenlmh@uw.edu
⭘ GitHub Profile
University of Washington

in LinkedIn Profile

EDUCATION

•**Hamden Hall Country Day School** *2023.09-2025.06*
High School Diploma CGPA/Percentage: 4.139

•**University of Washington** *2025.09-2029.06*
Board of Intermediate Education, State CGPA/Percentage: xxx

EXPERIENCE

•**Study on Atmospheric Reactive Nitrogen Deposition in China** *Grade 11*
Research Intern, China Agricultural University (Mentor: Prof. Zhenling Cui) 20 hr/wk, 10 wk/yr

– Assisted with sample collection and laboratory analysis of reactive nitrogen (Nr) in air and rainwater across multiple land-use types.

– Supported data processing for atmospheric Nr deposition fluxes and PM2.5 characteristics; contributed to evaluation of emission-control effectiveness before the Beijing Parade.

– Participated in basic soil and environmental chemistry lab procedures, including sample preparation and instrument-assisted measurements.

RESEARCH EXPERIENCE

•**Targeted regulation of biochar-strengthened microorganisms for effective removal of antibiotics from the environment** *2025*
High School Researcher

– Organized and cleaned experimental datasets for statistical interpretation

•**A probe into the commercial value of the non-heritage project of small dragon performing** *2024*
High School Researcher

– Examined the sustainability and market viability of the "Small Dragon Performing" tradition

TECHNICAL SKILLS AND INTERESTS

Languages: Mandarin (native), English (fluent)
Programming: Python, Java
Tools: VS Code, Figma (UI/UX design), LaTeX, Excel
Soft Skills: Python; Java; Latex
Areas of Interest: Chemistry, Biology, Pharmaceutical

POSITIONS OF RESPONSIBILITY

•**Position,** Club or Event *Position tenure*
•**Position,** Club or Event *Position tenure*

ACHIEVEMENTS

•**Achievement** description *Event dates*
•**Achievement** description *Event dates*