Linxuan Li

📞 (980)-500-9990 @ li.lx@icloud.com (He/Him/His)

Education

BEIJING NORMAL UNIV.
BS in Environmental Science

📅 Sep 2021 - Present 📍 Beijing, China

The major emphasizes basic science in a rigorous curriculum drawn from a variety of departments including biology, chemistry, mathematics, statistics, physics, economics, and environmental science.

- GPA 3.89/4.00 (90.14/100)

UC BERKELEY
Visiting Student

📅 Jun - Aug 2023 📍 Berkeley, CA

Take several upper division courses, mostly focusing on the data science.

- DATA100 Data Science
- PH142 Intro to Biosatistics
- SOCIOL167 Social Media / Virtual Community
- GPA 4.0/4.0

Links

🔗 Homepage **www.lilx.xyz**

in Linkedin **Toothbrush-Lee**

Skills

LANGUAGES
Mandarin • Wu Dialect(Wuxi) • English(TOEFL® iBT = 97)

LAB
ThermoFisher® ICP-OES & ICP-MS • SHIMADZU® GC-MS • PCR

PROGRAMMING
Python • R • Matlab • C/C++ • HTML/CSS • JavaScript

MISCELLANEOUS
Shell • LaTeX • SPSS • Microsoft Office • Adobe Suite • Prompt GPT • Git

Honors

JINGSHI SCHOLARSHIP
Beijing Normal University

A comprehensive scholarship for students ranked top 10% in an academic year.

MERIT STUDENT
Beijing Normal University

Select from Jingshi Scholarship owners, Top 5% .

Experience

RESEARCH ASSISTANT
Photocatalysis, Tutor: Prof. Yang Li

📅 Nov 2021 - Present 📍 Beijing, China

- Conducting photocatalysis experiments, finding the optimal conditions and reaction mechanism for the photocatalytic degradation of microplastics and hydrogen generation using COF (Covalent Organic Framework) materials.
- Based on this experimental experience, I have successfully applied for a Beijing undergraduate research fund project.

Environmental Economics, Tutor: Prof. Dingyi Lin

📅 Jun 2022 – Jun 2023 📍 Beijing, China

- Using SPSS to calculate the carbon emission data from entities in different industries and writing reports on environmental economics, quantitatively explores the relationship between digital technology and carbon emission reduction in manufacturing.

VOLUNTEER PROJECT MANAGER
BNU Baige Volunteer Association

📅 Sep 2022 – Jun 2023 📍 Beijing, China

- I was in charge of the used clothes recycling project, arranging volunteers to collect clothes from containers all around the campus and contacting a recycling agency to take away the clothes.
- Although this experience got me a chance to practise "leadership", I realized that I am not the type of person enjoys working in a bloated student organization, where most of the paperwork are really inefficient.

Competitions

MATH MODELING
The Mathematical Contest in Modeling (MCM®) and The Interdisciplinary Contest in Modeling (ICM®)

📅 Mar 2023 📍 Online

- We had a team of 3 people under the alias 'OTeam', and everyone had different skill sets. We developed a measurement model for the risk of light pollution and finished a 25-page paper in 3 days. I was in charge of coding and writing.
- Awarded the Finalist Winner Prize (Top 2% in 20858 teams).

Outside Interests

TRANSGENDER WELL-BEING
Co-Founder of One Among Us

📅 Nov 2021 – Present 📍 Online

One Among Us is a memorial project dedicated to Chinese young transgender individuals who have passed away. It features an open-source website (https://one-among.us/) and a Twitter account. With the help of the community, it has gathered 29 stories of the deceased and developed into a tree hole for the community to gather for warmth.

JOURNALISM
Beijing Normal University

📅 Sep 2021 – Present 📍 Beijing, China

- Feature article department journalist in a liberal school media, having finishing 2 reports.
- Interested topics: Transgender rights, Feminism, Cults, Politics.