XINGTONG (LOUISA) LIN

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EDUCATION

Carnegie Mellon University   GPA: 4.0   Pittsburgh, PA
Candidate: B.S in Biological Sciences (Undeclared) ; Additional Major in Biomedical Technology   August 2024 - May 2028
(BMT) (Declared)

Relevant Coursework

Differential and Integral Calculus, Honors Modern Biology, Modern Chemistry II, Molecules to Mind, Fundamentals of Programming and Computer Science, Introduction to Biomedical Engineering

RESEARCH EXPERIENCE

Yttri Lab   Pittsburgh, PA
Research Assistance for credit; P.I. Dr. Eric Yttri   January, 2025 - Present
- Training animals and did animal surgery
- Studied MATLAB, Arduino, and qualitative and quantitative method for data analysis

Harvard Summer Secondary School Program   Cambridge, MA
                                                                                                                        June 2023 - August 2023
- Completed two courses with college credits, Immunology/Lab Techniques and Sociology of Big Data

Drug Discovery and Development Online Research Seminar   Beijing, CHN
                                                                                                                        January 2023 - April 2023
- Researched basic steps and recent advancements in treating human disease and cancer immunotherapies as an example of breakthrough treatments, under Prof. Sophia Koutsogiannaki, Harvard Medical School, published a paper on CAR-T therapy

Physiological Principles and Technology Online Research Seminar   Beijing, CHN
                                                                                                                        September 2022 - January 2023
- Researched topic under Prof. Chris Constantinou, Stanford University Medical School Human Biology, and published a paper on biosensors

WORK EXPERIENCE

Glunovo   **Pittsburgh,PA**
Overseas Business Development Manager   February 2025-Present
- Develop and communicate with co-ops worldwide, have boosted collaboration in US, Uzbekistan, and Malaysia

Stealth Startup   Pittsburgh, PA
Product Design Intern   September 2024 - Present
- Responsible for designing the Edu. AI product, hands on experience with UIUX (Figma).

LEADERSHIP EXPERIENCE

CMUCSSA   Pittsburgh, PA
Member of External Relations Committee Member of the Career department   August 2024 – Present
- Connect with HRs from world top 500th Companies, including Midea, Longhu

Life Science Club   Pittsburgh, PA
Member   November 2024 – Present

President of Beijing 101 Middle School Student Company   Beijing, CHN
President   March 2022 - September 2023
- Founded company focuses on cultural and charity selling services on campus and creatively introduced an equity system in company has motivated 66 employees to participate in selling events
- Formed a startup named CC+ and received the "Best Popularity Award" in mid-project competition in 2022 Mid-Project Business Competition by JA China

ACADEMIC AWARDS

- Global Gold Award Winner of the British Biology Olympiad 2023
  Jun. 2023

- Gold Award Winner of Bio Olympiad USA-China (Bio USACN 2023)
  Sep. 2023
- Second Prize Winner of Beijing Math, Physics, and Chemistry Integrated Competition   Jan. 2021

PUBLICATIONS

Xingtong Lin, First Author, Limitations of CAR-T Therapy and Possible Directions of Improvements, 3rd International Conference on Biological Engineering and Medical Science (ICBioMed 2023),ISSN: 2791-0210

Jun. 2023

Xingtong Lin, Co-author, Resistive Flexible Pressure Sensors and Their Applications, the 2023 2nd International Conference on Biotechnology, Life Science and Medical Engineering (BLSME 2023), published by DRP "Highlights in Science, Engineering and Technology" ISSN: 2791-0210

Dec. 2022

SKILLS

Languages: Mandarin (Native); English (Proficient).
Programming Languages: Python, MATLAB
Interests: Singing, Piano, Debating.

林星潼

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教育经历

卡耐基梅隆大学   匹兹堡·美国

理学学士学位就读中，神经科学，生物医学工程   2024.8-2028.5（预计）

- GPA:4.0/4.0

- 相关课程：高等数学（A），荣誉现代生物（A），现代化学Ⅱ（A），神经科学基本分子机制（学习中），计算机科学和编程基础（学习中），生物医学工程概论（学习中）

科研经验

伊特里实验室（Yttri Lab）   匹兹堡·美国

神经科学实验室，实验室助理; P.I.埃里克·伊特里   2025.1 至今

- 构建动物模型并进行动物训练，给模型鼠进行手术

- 学习用 MATLAB，Arduino 来进行定性和定量数据分析，同时进行实验电路建设

哈佛暑期学校项目   剑桥·波士顿·美国

- 完成免疫学以及对应实验技术，大数据的社会学研究两门大学学分课程   2023.6-2023.9

药物研发在线研讨会   北京·中国

                                                                                          2023.1-2023.4

- 在哈佛医学院 Sophia Koutsogiannaki 教授指导下研究治疗人类疾病的基本步骤和最新进展，并根据癌症免疫疗法案例发表了有关 CAR-T 疗法的综述

生理学原则与技术在线研讨会   北京·中国

                                                                                          2022.9-2023.1

- 在斯坦佛医学院人类生物学系 Chirs Constatinou 教授指导下根据研究课题发表了一片关于生物传感器的综述

工作经验

Glunovo   匹兹堡·美国

海外业务开发经理   2025.2–至今

- 与世界各地的合作,发展和交流，促进了在美国、乌兹别克斯坦和马来西亚的合作

Stealth Startup   匹兹堡·美国

产品设计实习生   2024.9-至今

- 熟练掌握 UIUX 相关软件（Figma）并且负责设计产品底层人机交互逻辑

领导力

CMUCSSA 卡耐基梅隆大学中国学生学者协会   匹兹堡·美国

职联外联部成员   2024.8 – 至今

- 与美的集团，龙湖集团等世界 500 强公司的 HR 进行交流合作，促进其在校内招聘

生命科学俱乐部   匹兹堡·美国

成员   2024.11 – 至今

- 帮助学校生物部门组织讲座/座谈系列活动，与教授和校友进行联系并且进行宣传

学术成就

- Global Gold Award Winner of the British Biology Olympiad 2023   2023.6

- Gold Award Winner of Bio Olympiad USA-China (Bio USACN 2023)   2023.9
- Second Prize Winner of Beijing Math, Physics, and Chemistry Integrated Competition   2021.1

出版

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Dec. 2022

SKILLS

语言: 普通话 (母语水平); 英语(精通).
编程语言 Python, MATLAB
兴趣: 唱歌, 弹钢琴, 辩论.