Lingke Jiang

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EDUCATION

♦ Aug.2018-Present University of Texas, Austin Cumulative GPA: 3.9057

♦ Aug.2016-Jun.2018 International Department, Affiliated HS of SCNU (HFI)

TOEFL: 110, SAT: 1490

♦ Sep.2015-Jul.2016 International Department, Guangdong Experimental High School

♦ Feb.2013-Jul.2015 Guangzhou No.86 Junior Middle School

RESEARCH EXPERIENCES

♦ Directed Reading Program (Advisor: Gallian Grindstaff) 5 hrs/wk Fall 2019 & Spring 2020
Presentation: Tuning Curves in Computational Neuroscience (Fall 2019)
Write-up: Finite Spaces Tweaks and Twerks (Spring 2020)

♦ Freshman Research Initiative (Stream of Magnetic Matter) 6 hrs/wk Spring 2019 Participated as a fellow researcher to study the design and development of materials for use in data storage, optics, sensors, and optical and infrared astronomy.

♦ Research at Pioneer Academics 20 hrs/wk-8wks/yr 10th grade Proposed an anti-HIV vaccine made of glycopeptide conjugate under the guidance of Professor Nicole Snyder from Davidson College.

EXTRACURRICULAR ACTIVITIES

♦ Gamma Iota Sigma 5hrs/wk-40 wks/yr Spring 2019-now Worked as an active to have arranged weekly events and hangouts

→ Toastmasters Club 3hrs/wk-20wks/yr 10th grade-now Attended weekly conferences to have practiced public speaking; recruited new members to the club.

♦ Tennis Training

3hrs/wk-40wks/yr 11th grade-now

♦ Debate Club 2 hrs/wk-33wks/yr 10-12th grade

Organized on-campus debate competitions, recruited five members to the club in HFI, represented the club at Experimental High to have attended regional debate tournaments

COMMUNITY SERVICE

♦ COVID Testing Site

60hrs/wk Winter 2020

Volunteered to do data entry and patient registration for Eimg Testing in Brooklyn NYC

♦ Volunteer Work at Central Texas Food Bank 4hrs/wk mid-March 2020-now Volunteered to help sort donated foods in assembly line; food delivery to communities of need.

♦ Rotational Duties and Research Assistant at The Second Affiliated Hospital of Guangzhou Medical University 8hrs/day-8wks/yr Summer 2019 Volunteered as an assistant in rotational duties and as a research assistant at the neurology department of the hospital; inquired patient history and kept patient records under supervision of on-call doctors for rotational duties; served as a research assistant in neurobiology lab

❖ Volunteer Work at Guangzhou Welfare Center for Children 5hrs/wk-40wks/yr 10, 11, 12 Substituted as the instructor to teach and take care of an entire class of children (mostly from 3 to 5 years old). Organized monthly cleaning events; Administered celebration events for special occasions like the New Year, Spring Festival, and Mid-Autumn Festival.

WORK EXPERIENCES

♦ Sanger Learning Center

5hrs/wk-10wks/yr Junior--now

Working as tutor for appointment tutoring on maths and physics.

HONORS & AWARDS

- ♦ College Scholars Honoree of College of Natural Sciences of UT Austin in Spring 2020
- → 2nd Prize in 2017 Instrumental Music Competition of Affiliated High School of SCNU for Piano Performance
- → 3rd Prize in 2017 CCTV Star of Outlook English Talent Competition National Final
- → Top Ten Speaker at NHSDLC (National High School Debate League of China) of Guangzhou Regional Debate Tournament in Fall 2016

SKILLS

- ♦ Language
 - Fluent in Mandarin, Cantonese, and English
- ♦ Programming
 - Fluent in Python, Java.