

SIYUAN CHEN (SHAWN)

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EDUCATION

CORNELL UNIVERSITY, COLLEGE OF ARTS AND SCIENCES

Bachelor of Arts in Computer Science

GPA 3.88 | Dean's List

ITHACA, NY

Expected Graduation: May 2024

WORK EXPERIENCE

EUROPE AND AMERICA DAYINGYONG MATERIAL TECHNOLOGY COMPANY

NANJING, CHINA

Manufacturing Group Intern

Jul 2021

- Worked in the nickel sputtering materials recycling and preparation process under the manufacturing team
- Recycled used sputtering materials by adhering new silicon pieces to copper backboard using liquid indium
- Assisted in the making of new sputtering material products by preparing graphite packaging materials

IVYMAX EDUCATION

IRVINE, CA

STEM Educator & Teaching Assistant

May 2020 – Aug 2020

- Designed 8-week summer courses that cover the entire Common Core middle school geometry and physics curricula
- Taught the self-designed course to 30 middle school students enrolled in IvyMAX's STEM acceleration program
- Assisted professor in teaching certified 10-week for-credit summer AP Physics 1 course to 30 high school students

CO-TRUST TECHNOLOGY, CO

NANJING, CHINA

Technology Intern

Jun 2019 – Jul 2019

- Assisted manufacturing team in programming and assembling Programmable Logic Controllers for customers
- Worked in the technical team to master the skill of soldering, assembling, testing circuit board
- Visited various business partners that manufacture industrial robotic arms, auto-cutting line and auto-sorting system

LEADERSHIP EXPERIENCE

EDUCATION FOR ALL FOUNDATION

IRVINE, CA

Executive Director

Jul 2018 – Jun 2020

- Developed and delivered virtual English curricula weekly to 200+ rural school students across 3 provinces in China
- Led a team of over 30 volunteers into Tongxin County, Ningxia to teach over 50 students at local elementary school
- Raised over \$7,000 in fundraising to support teaching operation and to donate school supplies to partnering schools
- Expanded the organization from 7 members to a 501C3 non-profit with over 30 active members and 70 volunteers

CORNELL RESIDENTIAL STUDENT CONGRESS

ITHACA, NY

Mews Hall Treasurer and Representative

Sep 2020 – Present

- Planned and hosted over 10 residential community events and holiday celebrations across Cornell's entire North Campus
- Managed residence hall's operating budget, obtained and allocated over \$300 of funds for organizing activities
- Launched the end-of-school-year celebration event during finals week with over 200 students and faculty in turnout
- Represented Mews Hall in weekly Cornell Residential Student Congress Meetings during the 2020 to 2021 school year

MEINIG FAMILY CORNELL NATIONAL SCHOLARS

ITHACA, NY

Class of 2024 Scholar

Mar 2020 – Present

- Selected out of the entire Cornell class of 2024 for demonstrating extraordinary potential for development as leaders
- Participated in monthly debate and workshops and Speaker events to sharpen communication and leadership skills
- Engaged in bi-weekly peer mentor program and alumni networking to build campus and professional connections

STANFORD INNOVATION & STARTUP FIELD TRIP

SHANGHAI, CHINA

Participant

Jul 2021 – Aug 2021

- Selected as top 10% out of an applicant pool of 365 for exemplifying entrepreneurial spirit, passion and experience
- Inspected a dozen Chinese startups, venture capitals and firms in tech, TMT, health, food and social media industries
- Interviewed and networked with company founders, CEOs and executives to gain experience in starting businesses

SKILLS & INTERESTS

- Technical: Java, Python, Swift Programming
- Languages: Fluent in English and Mandarin
- Interests: Tennis, History and Chinese Classical Literature