Yunzhe Nie

1710 Wightman Street • Pittsburgh, PA, 15217 • (1)412-628-8967 • nieyunzhe@gmail.com

EDUCATION

COLUMBIA COLLEGE, COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK　　　　　New York, NY, U.S.
Undecided　　　　　May 2022

CARNEGIE MELLON UNIVERSITY　　　　　Pittsburgh, PA, U.S.
Coursework in Philosophy, History and Computer Science; QPA: 4.0/4.0, Dean's List, with High Honors　　June 2019

UWC CHANGSHU CHINA　　　　　Changshu, Jiangsu, China
IB Curriculum in Further Mathematics, Philosophy, Chinese A: Literature, English B, Physics, Economics　　May 2018
Grade: 44/45; Honor: Second Place in National Linguistics Olympiad; National Second Prize in Shing-Tung Yau High School Mathematics Research Competition; Third Place and Robot King Award in World GreenMech Contest

LEADERSHIP EXPERIENCE

TECHX SUMMER CAMP　　　　　Shanghai, China
Co-Founder　　　　　January 2018 – Present
- Co-organized TechX 2018/19 as the first STEM summer camp for high school students in China; attracted over 500 participants; built a full financial aid admission program for 15 students from low-income backgrounds
- Invited 15 mentors from MIT, Stanford, CMU, UC Berkeley, and Tsinghua to teach courses in Machine Learning, Robotics, Human-Computer Interaction; arranged 20 industrial experts and entrepreneurs to lead workshops
- Supervised the publication of over 30 WeChat event posts for 4 months, accumulated 30,000 views and 2000 followers on social media, boosted student applications by 142% from last year (https://techx.academy/)

HUMANIST LEAGUE AT CARNEGIE MELLON UNIVERSITY　　　　　Pittsburgh, PA, U.S.
Treasurer, member of the executive board　　　　　October 2018 – May 2019
- Led weekly discussion on social issues, international affairs, and personal moral decisions; invited 5 humanities professors to panels; coordinated communications with speaker Daniel Dennett in the 2018 Carl Sagan Fest

MORTISE-AND-TENON (榫卯) CRAFT AND CULTURE EXHIBITION, ZHEJIANG UNIVERSITY　　Hangzhou, Zhejiang, China
Lead organizer, Curator　　　　　October 2017 – March 2018
- Designed contents of 15 exhibition posters about the traditional woodcraft technique after consulting with 6 top experts and professors, presented the event to over 10,000 university students for five weekdays in March
- Invited two traditional master woodcraftsmen to give presentations; led hands-on workshops to 60 students

CHINESE DEBATE ASSOCIATION　　　　　Changshu, Jiangsu, China
President　　　　　August 2016 – August 2018
- Competed in 6 municipal and 3 national debate competitions, awarded first prize and top debater six times
- Served as the chairman for "Li'ji Cup" National Debate Tournament, which attracted over 200 debaters from 24 schools; managed logistics and over US$ 20,000 in revenue, designed visuals (https://behance.net/nieyunzhe/)

EXTRACURRICULAR ACTIVITIES

U.S.-CHINA COALITION GLOBAL GOVERNANCE FORUM, PRINCETON UNIVERSITY　　　Princeton, NJ, U.S.
Delegate　　　　　April 2019
- Selected as the only freshman delegate to attend the program, interacted with speakers in 15 talks and panel discussions on topics of U.S.-China relation by former diplomats, correspondents, lawyers, and academic experts
- Led a team of 5 people and proposed 4 specific policy recommendations on U.S.-China financial cybersecurity

HUAZHI LITERATURE TRANSLATION PROJECT　　　　　Changshu, Jiangsu, China
Translator, Founder　　　　　January 2017 – May 2018
- Translated Chinese literature selected for their cultural value in to English (with explanatory annotations)
- Employed over 20 volunteer translators; translated two books of 100,000 words and attracted 2000 readers

SKILLS AND OTHERS

- **Languages/Skills**: Mandarin (Native), Python, MATLAB, Mathematica, LaTeX, R, C, C++, Pascal, HTML, CSS
- **Interests**: Kung Fu, badminton, piano, programming, writing, designing, instrumental music, debate, service
- **Activities**: 6-year practitioner of Shaolin Kung Fu and Yang Family Tai Chi, Youngest Presenter at XXIV World Congress of Philosophy, Research on Air Quality Index in Shanghai at SYSU, Organizer of local Hearthstone event