

Yiwei (Victor) Fu

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EDUCATION

University of Illinois Urbana-Champaign
Bachelor of Science in Mathematics & Computer Science (Intended major)

Expected: May 2023
GPA: 3.96

Changzhou Senior High School of Jiangsu Province
AP Scholar with Distinction

Graduation: June 2018

LEADERSHIP

Model United Nations (MUN)
Academic Director, Event Leader, Varsity Competitor

Changzhou, China
May 2015-May 2017

- Built school MUN organization's academic excellence by hosting workshops and mock conferences
- Won awards for well-knit position papers, working papers and draft resolutions in national and regional reputed conferences
- Organized state-wide MUN conference by negotiating and communicating with organizations in other schools

Math Modeling
Team Captain

Changzhou, China
Nov 2015-Aug 2018

- Led team by training to analyze and visualize data through regression and optimization
- Developed teaching plans to enable new students to learn about events
- Won awards in High School Mathematical Contest in Modeling and American Mathematics Competition

WORK EXPERIENCE

Changzhou Senior High School AP Tutoring Center
Teaching Assistant

Changzhou, China
Jan 2019-Aug 2019

- Assisted and gave feedbacks on student's speaking and writing practice
- Designed and organized materials for Test of English as Foreign Language and SAT preparation
- Advised students on time management and school application strategies

ACTIVITIES

Association of Computing Machinery
Freshman Member, Project Developer

Champaign, IL
August 2019-Present

- Attended meetings and social gatherings to build a network while gaining knowledge of computer science
- Developed projects for Engineering Open House in artificial intelligence special interest group

Open Source @ Illinois
Active Member

Champaign, IL
August 2019-Present

- Contributed to open source projects such as organization website development

Chemistry Olympiad
Active Member, Varsity Competitor

Changzhou, China
Sep 2015-Oct 2017

- Explored advanced chemistry courses, organized group study of organic chemistry reaction mechanism
- Won first prize in 31st Chinese Chemistry Olympiad

SKILLS

- Proficient in Microsoft Office
- Python and Machine learning
- Web development (HTML, CSS, JavaScript, experience with frameworks such as React.js, Vue.js, Django, Flask)