

Yijie Guo

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EDUCATION

Macalester College, Saint Paul, MN

B.A. Expected: 2023

Major: Neuroscience, Computer science

GPA: 4.00

Honors/Awards: Dean's list, Charles Ferguson Endowed Prize, Kofi Annan Scholarship

Relevant Coursework: Object-oriented programming, Applied Multivariable Calculus III, Discrete Mathematics, Genetics, General Chemistry

WORK EXPERIENCE

The University of Colorado Boulder, Boulder, CO

Lab assistant

Jul. 2017-Aug. 2017

- Assisted research with Ph.D Xiaoyu Peng on motor learning and brain plasticity
- Demonstrated the research in a poster session on the medical campus

Macalester College Dewitt Wallace Library, St. Paul, MN

Library Technical Aide

Sep. 2019-Mar. 2020

- Receive and label around 50 books per week
- Work in a team to manage the data base of books and journals of the college's library

OTHER EXPERIENCE

The Institute of Brain Science, Fudan University, Shanghai, China

Fellow of Shanghai Talented Youth Program

Feb. 2017-Aug. 2018

- Studied with Prof. Zhili Huang and PhD Yadong Li on how to conduct experiments such as craniotomy, EEG device and neuron cell electrophysiology on campus
- Presented research projects in various program meetings, thesis defense and poster session

Macalester College Forensics Club, St. Paul, MN

Team Member

Sep. 2019-May. 2020

- Participated in Mock Trial tournament in regional invitations and won 2nd place.
- Joined team in Ethics Bowl Nationals in Atlanta. Discussed relevant ethical issues in the conference.

SKILLS

Language: Chinese(Native), English (Fluent TOEFL:112)

Science & Mathematics: Familiar with basic Java, Python, R-Studio, and Mathematica.

Other: Proficient with Excel, Powerpoint and Google sheet. Familiar with image and video editing (Photoshop, Procreate, Final Cut Pro).