

Zifan Gu

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Spartanburg, SC

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EDUCATION

Wofford College	Spartanburg, SC	May 2021
Major: Computer Science	Minor: Mathematics, Physics	GPA: 3.82
Honors and Awards: Dean's List Fall 2018, Spring 2019, Fall 2019		

RELAVENT EXPERIENCE

Sunyard Digital Technology Co., Ltd	Hangzhou, China	July 2019-August 2019
Software Engineering Intern		

- Implemented a function to assign authorization levels to nodes in an organization tree
- Debugged a function which requests information once but displays duplicate names
- Modified css files for better functionality and displays

Wofford Class Projects	Spartanburg, SC	December 2018-December 2019
Project Manager		

- Developed a web scraping program that displays weather information
- Developed a Client/Server App that sends an HTML response from the server when the client makes a request
- Developed a tax calculator that returns the hypothetical amount of tax needed to pay

United States Invitational Young Physicists Tournament	Lynchburg, VA	January 2018
Research Team Contributor		

- Gave a presentation about different properties of the Earth-Moon orbit using data collected over three months

Math Club	Spartanburg, SC	August 2017-May 2018
President		

- Attended top-tier math competitions with club members, received various awards
- Led bi-weekly meetings to practice challenging problems

SKILLS

Computer: (Proficient)Python, C,(Familiar)C++, Java, MatLab	Language: Mandarin and English
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ADDITIONAL EXPERIENCE

Beta Beta Beta Biology Club	Spartanburg, SC	November 2018-Present
President		

- Organized plants sales event which contribute to local charity club
- Organized highway-littering control programs to maintain a clean local environment

Singapore (Nantong) International Maritime Institute	Nantong, China	July 2018-August 2018
English Advisor		

- Translated MARPOL Annex V, an international document regarding discharging waste in sea
- Served as a teaching assistant in the Maritime Enhancement Training Program (METP)

ACTIVITIES

Wofford Peer Tutoring Program	Spartanburg, SC	October 2018-Present
Teaching Assistant		

- Physics: Laboratory teaching assistance
- Chinese: Share Chinese culture by expanding contents out of class

COMMUNITY INVOLVEMENT

Habitat for Humanity	Spartanburg, SC	January 2020
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- Build safe and affordable houses for families in need by working over 20 hours per week

Beaumont United Methodist Church	Spartanburg, SC	September 2018-December 2018
Volunteer/Tutor		

- Assisted students on their homework assignments and joined their after school activities weekly

Cuba Educational Travel	Havana, Cuba	February 2017
Cultural Ambassador		

- Provided 75 service hours, bonding closely with the community in maximum effort during the week of stay