

## Zonghao Zou

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### EDUCATION

**University of Wisconsin-Madison** **Cumulative GPA: 3.95**

Bachelor of Science in Applied Math, Engineering & Physics (AMEP), May 2020

Major GPA: 4.0/4.0

Bachelor of Science in Computer Science, May 2020

Major GPA: 3.93/4.0

#### Scholarship Award

- Welton Letter and Science Honors Sophomore Summer Apprenticeship

### PROFESSIONAL EXPERIENCE

**Graduate-level Research** *Research Apprentice* 1/2018 – Present

- Wrote numerical algorithms and learned about linear stability analysis of dynamic system
- Learned to communicate technical results

**Willis Jones Leadership Center** *Leadership Center Intern* 8/2017 – 5/2018

- Organized workshop events and made effective presentations to various audiences
- Organized, communicated with and invited speakers such as Ryan Holiday, Dr. Leana Wen to campus
- Developed interpersonal communication and teamwork skills
- Helped students improve their confidence, teamwork, and leadership skills

**Memorial Union** *Food Service Assistant* 1/2017 – 5/2017

- Provided excellent internal and external customer service
- Completed tasks in a timely manner in a fast-paced environment

### LEADERSHIP ACTIVITIES

**Rotaract Club** *Co-Founder & Executive Board Member* 9/2016 – Present

- Planned and executed the launch of a student organization at UW, recruiting 50 charter members
- Worked with others on the Executive Board to plan and coordinate several Club meetings with prominent speakers, volunteer and fundraising activities

**TEDx-Madison Club** *Member & Event Officer* 9/2016 – Present

- Organized and managed an annual TEDx event with more than 100 participants

**Aikijujitsu Club** *Member & Fundraising Officer* 9/2016 – Present

- Practiced Aikido and Brazilian Jujitsu Martial Arts
- Developed discipline, confidence, and respect for others

### PROJECTS

**Whisper To Me** *Co-Founder & NEST Contest Participant*

- Invented and implemented the idea of using blockchain to create a marketplace for limited edition, original, and rare digital audio, for which we named Whisper to Me.
- Participated in NEST Contest (NEST for Emerging Software Technologies) sponsored by CS department and won the 2<sup>nd</sup> place.

**MadHacks** *Team Member*

- Participated in MadHacks, an event supported by UW Computer Sciences Department
- Designed and created a program surrounding a “Game” theme within a day as part of a team of 3

**Mathematical Contest in Modeling** *Global Math Competition Participant(2017&2018)*

- Designed a math model with other two group members to solve a real-life problem

### SPECIAL SKILLS

Computer skills: Java, Python, HTML, CSS, C, R, Matlab, Latex, Excel, PowerPoint, Word

Languages: Mandarin Chinese, English