**Yixuan Wang**

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yixuanwa@umich.edu Ann Arbor, Michigan

**Objective**

To obtain a research opportunity in the field of robotics

**Education**

**Shanghai Jiao Tong University** Minhang District, Shanghai

*Mechanical Engineering at SJTU-UM Joint Institute* July 2017 - present

GPA: 3.86/4.0

**University of Michigan** Ann Arbor, Michigan

*Computer Science at College of Engineering* September 2019 - present

GPA: N/A

**Experience**

**SJTU-UM Joint Institute** Minhang District, Shanghai

*Teaching Assistant of Honor Calculus I* September 2018 - December 2018

• Organize recitation class and office hour to promote students’ understanding of course

• Grade the assignment and examination to judge the level of students fairly

• Handle individual questions from students about the course material and method of learning

**SJTU-UM Joint Institute Advising Center** Minhang District, Shanghai

*Advisor* September 2018 - August 2019

• Solve the problems of students about the study and career path

• Organize workshop according to the need of students

**CyberInsight** Haidian District, Beijing

*Marketing Specialist*  December 2018 - Febrary 2019

• Organize and advocate PHM Asia Pacific 2019

• Prepare marketing material for the company

**SJTU-UM Joint Institute** Minhang District, Shanghai

*Teaching Assistant of Honor Physics I* May 2019 - August 2019

• Organize recitation class and office hour to promote students’ understanding of course

• Grade the assignment and examination to judge the level of students fairly

• Handle individual questions from students about the course material and method of learning

**Project**

**University of Michigan Compliant Systems Design Laboratory** Ann Arbor, Michigan

*Soft Robot Strain Field Detection* September 2019 - present

• Detect the strain field of soft robot using digital image correlation

**Computer Skills**

Language: C++, Matlab, C, Python

Application: LaTeX, CATIA, Origin, Adobe InDesign, SolidWorks, Arduino, Adobe Photoshop, Adobe After Effects

**Leadership**

**SJTU-UM Joint Institute JI People Interview Group** Minhang District, Shanghai

*Advocacy Group Leader* September 2018-August 2019

• Communicate with other student groups to report our work

• Organize interview with interviewee

**Honors**

Yu Liming Scholarship Fall 2017

National Encouragement Scholarship Fall 2018

The John Wu & Jane Sun Sunshine Scholarship Fall 2018

Merit Student Fall 2018

B-level Scholarship Fall 2018

Lums Scholarship Fall 2018