

Yixuan Wang

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1760 Broadway St., Apt. N205
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Objective

Research assistant opportunity in robotics

Education

Shanghai Jiao Tong University

Bachelor of Mechanical Engineering at SJTU-UM Joint Institute
GPA: 3.86/4.00

Minhang District, Shanghai
July 2017 – August 2021

University of Michigan

Bachelor of Computer Science at College of Engineering
GPA: N/A

Ann Arbor, Michigan
September 2019 – April 2021

Experience

SJTU-UM Joint Institute

Teaching Assistant of Honor Physics I

Teaching Assistant of Honor Calculus I

- Organized recitation class and office hour to promote students' understanding of course
- Graded the assignment and examination to judge level of students fairly
- Handled individual questions from students about the course material and method of learning

Minhang District, Shanghai
May 2019 - August 2019
September 2018 - December 2018

SJTU-UM Joint Institute Advising Center

Advisor

- Solved problems of students about study and career path
- Organized workshop according to needs of students

Minhang District, Shanghai
September 2018 - August 2019

CyberInsight

Marketing Specialist

- Organized and advocate PHM Asia Pacific 2019
- Prepared marketing materials

Haidian District, Beijing
December 2018 - February 2019

Project

University of Michigan Compliant Systems Design Laboratory

Soft Robot Measurement

- Detect the strain field of soft robot using digital image correlation
- Reconstruct 3D model of soft robot

Ann Arbor, Michigan
September 2019 - present

Computer Skills

Language: C++, Matlab, C, Python

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

Leadership

SJTU-UM Joint Institute JI People Interview Group

Advocacy Group Leader

- Communicated with other student groups to report our work
- Organized interview with interviewee

Minhang District, Shanghai
September 2018-August 2019

Shanghai Jiao Tong University Student Union

Advocacy Group Leader

- Led the propaganda work of SJTU Student Union Secretariat

Minhang District, Shanghai
January 2019-August 2019

Honors

Yu Liming Scholarship

National Encouragement Scholarship

Bronze Medal in University Physics Competition

The John Wu & Jane Sun Sunshine Scholarship

Merit Student

B-level Scholarship

Lums Scholarship

Fall 2017
Fall 2018
Fall 2018
Fall 2018
Fall 2018
Fall 2018
Summer 2019