

EDUCATION

University of Michigan College of Engineering, B.S. in Computer Science	Ann Arbor, MI, U.S. 2022–Current
Shanghai Jiao Tong University UM-SJTU Joint Institute, B.S. in Electrical and Computer Engineering	Shanghai, China 2020–Current
Qibao High school Ranked top 3% in Shanghai College Entrance Examination	Shanghai, China 2017–2020

EXPERIENCE

John Wiley & Sons China, Ltd. <i>Intern as Journal Publishing Manager</i>	Shanghai, China 2021.7 –2022.1
<ul style="list-style-type: none"> – Update journal website weekly on Wiley Online Library using simple HTML and Javascript. – Use Adobe Analytics to generate reports from vast usage and citation data. – Check upon publications before published online. 	

SKILLS

- **Tools:** Git, L^AT_EX, Shell, Jupyter
- **Frameworks:** numpy, pandas, TensorFlow
- **Programming:** C/C++, Python, Matlab, Mathematica
- **Software:** Virtualbox, Vmware, Arduino, Solidworks, Originlab

LANGUAGES

- **Chinese:** native
- **English:**
 - **TOFEL:** 104/120
 - **GRE:** N/A

PROJECTS

- **Research on road congestion identification and prediction** 2021.7 –2022.1
Shanghai Jiao Tong University PRP Program
 - Based on the trajectory data of ride-hailing provided by DiDi Global Inc..
 - Completed jobs: Data preprocessing, characteristic extraction, prediction model and data visualization.
- **Fruit ripeness detection based on neural network and biological speckle** 2021 Fall
Top Fifteen- Midea School-Enterprise Creative Competition
 - Analyse urban office workers' needs and design an algorithm using a neural network to identify different fruits.
 - Predict its date of maturation based on data sets downloaded from Kaggles.

SCHOLARSHIPS AND AWARDS

- Student Work Development Scholarship, Shanghai, China 2020–2021
- Outstanding Member of Student Union, Shanghai, China 2020–2021
- Second Prize - Science and Technology Innovation Competition, Shanghai, China 2019

EXTRACURRICULAR ACTIVITIES

- **Communication Department of UM-SJTU JI Student Union** Shanghai, China
 - Head Minister* 2021–Present
 - Member* 2020–2021
 - Reflect opinions and maintain rights for JI students.
 - Aim to bridge the gap between local, international students and professors, organize and co-organize multiple activities including Campus Fluorescent Night Run, Town Hall Meeting, Girl's Day, JI Thanksgiving Luncheon Party, etc.
 - Awarded Members with Excellent Performance in Freshman year.
- **Sunshine Alice Volunteering Team** Shanghai, China
 - Group Member* 2013–Present
 - Deliver yearly open musical to the autistic children family.
 - Pay visit to the nursing house.
 - Irregular activities to accompany the autistic children family.
- **UM-SJTU JI Youth Volunteering Team** Shanghai, China
 - Leader of the New Volunteering Program Development* 2020–2021
 - Co-organize coastal protection programme with Rendu Ocean Protection Organization that aims to monitor the amount and category of coastal garbage and keep them in record on a timely basis. The data are later used to draw the real map of coastal waste pollution in China.
 - Participate other activities run by the other two departments, such as Charity Sale for Yunnan Poverty Students, being guide for Xiaoguo Talk shows, etc.
- **Welcome Party for Freshman** Shanghai, China
 - Vocal and Rhythm Guitarist* 2020 Summer
 - “New Boy” f.t. my brilliant band members.