

EDUCATION

University of Michigan College of Engineering, B.S. in Computer Science GPA: N/A	Ann Arbor, MI, U.S. 2022–Present
Shanghai Jiao Tong University UM-SJTU Joint Institute, B.S. in Electrical and Computer Engineering GPA: 3.42	Shanghai, China 2020–Present
Qibao High school Ranked top 3% in Shanghai College Entrance Examination	Shanghai, China 2017–2020

EXPERIENCE

School of Software Engineering, Shanghai Jiaotong University <i>Research Intern, Information System Technology Lab</i>	Shanghai, China 2022.5 –Present
<ul style="list-style-type: none">– Build a Low Coding Platform to allow technical personnel to customize services while not having to write low-level code.– Design multiple service components with Robotic Process Automation (RPA) for users to automate workflow and self-define web pages and services.– Apply Cloud Edge Structure to allow platform to be easily deployed for private companies.	
John Wiley & Sons China, Ltd. <i>Summer Intern, Journal Publishing Manager</i>	Shanghai, China 2021.7 –2022.1
<ul style="list-style-type: none">– Update journal homepage weekly and modify user interface (UI) according to demands on Wiley Online Library.– Analyze vast usage and citation data with Adobe Analytics and generate reports.– Oversee contents and layouts of journals before publication.	
School of Naval Architecture & Ocean, Shanghai Jiaotong University <i>Undergraduate Researcher, PRP Program</i>	Shanghai, China 2021.7 –2022.1
<ul style="list-style-type: none">– Preprocess and extract data characteristics from trajectory data of ride-hailing provided by DiDi Global Inc.. to identify road congestion.– Train prediction models to showcase levels of congestion in near future and visualize relevant results.	

SKILLS

- **Tools:** Git, L^AT_EX, Shell, Jupyter
- **Frameworks:** React.js, Springboot, numpy, pandas, TensorFlow
- **Programming:** C/C++, Java, Python, Javascript, Matlab, SQL, Mathematica
- **Software:** Arduino, Adobe Analytics

LANGUAGES

- **Chinese:** native
- **English:**
 - **TOFEL:** 104/120

PROJECTS

- **Fruit ripeness detection based on neural network and biological speckle** 2021 Fall
Top Fifteen- Midea School-Enterprise Creative Competition
 - Design an algorithm with neural network to identify different fruits.
 - Train prediction models to tell levels of ripeness and maturation date of fruits and vegetables based on needs of urban office workers.

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
President 2021–Present
Outstanding Member 2020–2021
 - Reflect opinions and maintain rights for JI students.
 - Bridge gaps 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 Outstanding Performance of 2020.
- **Sunshine Alice Volunteering Team** Shanghai, China
Team Member 2013–Present
 - Deliver yearly open musical to autistic children families.
 - Pay regular visits to nursing houses.
 - Teach and play music with autistic children families; provide love, support and company on holidays.
- **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 to monitor amounts and categories of coastal garbage.
 - Keep record of data on a timely basis; use relevant data to draw real maps of coastal waste pollution in China.
 - Collaborated with other departments in various activities, such as Charity Sale for Yunnan Poverty Students, acting 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.