

# Tony Chen

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For updated version of my resume, visit: <https://resume.tonychen.page>.

## EDUCATION

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### UNIVERSITY OF MARYLAND

Dec. 2021

*Bachelor of Science*

Major in Computer Science. Minor in General Business.

Cumulative GPA: 3.90

### SHANGHAI JIAO TONG UNIVERSITY

Feb. 2021 - Jun. 2021

*Exchange Program*

School of Electronic, Information and Electrical Engineering

## EXPERIENCE

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### UNIVERSITY OF MARYLAND

Aug. 2021 – Dec. 2021

*Teaching Assistant* CMSC 436 - Programming Handheld Systems

- Responses to students' questions on forum
- Weekly office hours
- Grades projects and tests

### ACM RESEARCH (SHANGHAI), INC.

Feb. 2021 – Mar. 2021

*Intern* Mechanical Engineering Department

- Used Solidworks to build 3-d parts.
- Created an automatic archiving system to track and archive solidwork files of standard parts.

### SAIC MOTOR PASSENGER VEHICLE COMPANY

Jul. 2020 – Oct. 2020

*Intern* Software Development Division

- Develops embedded system and computer vision system on passenger vehicles.
- Works in a team consists of 5 members.
- Implements software with AUTOSAR system.

### MORGAN STANLEY HUAXIN SECURITIES CO., LTD.

Apr. 2020 – Jul. 2020

*Intern* Board of Directors Office

- Prepared for Company's majority shareholder equity transfer.
- Modified its *Corporate Governance Policy* and other internal guidelines.
- Provided detailed information and presentations for regulatory administrations.
- Comprehends securities regulation set forth by CSRC.

## UNIVERSITY OF MARYLAND

Oct. 2019 – Jul. 2020

*Student Driver* Shuttle UM

- Drove shuttle buses and transit vans at the University.
- Familiarized with mechanical structures of automobiles.
- Acquired the Commercial Drivers' License through rigorous training.

## UNIVERSITY OF MARYLAND

Sep. 2018 – Dec. 2019

*Research Assistant* Department of Human Development and Quantitative Methodology

- Data entry, literature review and basic data compiling for cognitive diagnosis modeling.
- Provides visual interpretation and analysis presentations.

## RURAL TEACHER TRAINING

Summer 2015 – Summer 2018

*Volunteer* Event Organizer

- Organized multiple entertainment events with over 500 audiences.
- Made arrangements with vendors and sponsors.
- Hosted in one of these events.

## SKILLS

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- Languages: English - Proficient, Chinese - Native
- Programming Languages: Python, Java,  $\text{\LaTeX}$ , Swift, C, Ruby, Ocaml, SQL
- Platform: Windows 10, Linux
- Others: Bash, Javascript, HTML & CSS
- Class B Commercial Drivers' License

## HONORS & CERTIFICATES

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- Dean's List and Academic Honor in all semesters
- Office of Multi-Ethnic Student Education Academic Excellence Awards
- Google Cloud Platform Essential Certificate