

# 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, L<sup>A</sup>T<sub>E</sub>X, 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