

*Greatness is not an outcome, it's a choice.*

## Education

- 2021–2023 **University of Michigan**, *College of Engineering & College of Literature, Science, and the Arts*,  
Computer Science & Honor Math (Honor Program)  
Majored GPA – 4/4
- 2019–2023 **Shanghai Jiao Tong University**, *UM-SJTU Joint Institute*,  
Electrical and Computer Engineering  
GPA – 3.7/4

## Research Experience

- Mar 2022– **Undergraduate Researcher**, UMICH EECS APARTMENT  
Ongoing
  - Fundamental understanding of deep neural network.
  - Kernel learning and statistical learning theory approach.
- Mar 2022– **Undergraduate Researcher**, UMICH EECS APARTMENT  
Ongoing
  - Network failure detection algorithm using detection set.
  - Parametric approach with classical graph theory approach.
- Oct 2021– **Research Assistance**, UMICH EECS APARTMENT  
Ongoing
  - Semi-supervised node-level task with non-i.i.d. data assumptions.
  - Analysis on generalization ability on GNN.

## Teaching Experience

- Mar. 2021 – **Teaching Assistance**, UM-SJTU JI, Vv285 Honor Mathematics II  
Aug. 2021
  - Hold 1<sup>st</sup> UM-SJTU JI Integration Bee competition.
  - Holding Recitation class/Grading Assignment, Exam/Offering Office Hour
- Sep. 2020 – **Teaching Assistance**, UM-SJTU JI, Vv186 Honor Mathematics I  
Dec. 2020
  - Holding Recitation class/Grading Assignment, Exam/Offering Office Hour

## Software Development Experience

- May 2021– **Backend Software Engineer**, CHIEFNOOB, Student Startup  
Ongoing
  - Aiming for highly customizable mobile app building.
  - Using the start-of-the-art tools like GoLang, MongoDB, etc.

## Honors

- Oct. 2021 **Hong Kong, Macao and Taiwan Overseas Chinese Student Scholarship**, SJTU  
○ First Price(Ranked 2) among all HK, Mc and Tw students in SJTU.
- Nov. 2020 **Undergraduate Excellent Scholarship**, SJTU  
○ Third Price among all students in UM-SJTU JI.
- Jun. 2020 **Bao Gang Excellent Scholarship**, SJTU  
○ Ranked 3 among all Tw students in SJTU.
- Dec. 2019 **Hong Kong, Macao and Taiwan Overseas Chinese Student Scholarship**, UM-SJTU JI  
○ Ranked 1 among all HK, Mc and Tw students in UM-SJTU JI.

## Focus Domain

Math & CS Real Analysis, Optimization Theory, Probability Theory, Graph Theory, Stistical Learning Theory