

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 with Theoretical Analysis.
 - Analysis on Kernel Learning and the Relation between Deep Neural Network.
- Mar 2022– **Undergraduate Researcher**, UMICH EECS APARTMENT
Ongoing
 - Network Failure Detection Algorithm using Detection Set with Parametric approach.
 - Generalization on Different Min-Cuts and Graph Types.
- Oct 2021– **Research Assistance**, UMICH EECS APARTMENT
Ongoing
 - Generalization Ability of Semi-supervised node-level tasks with non-i.i.d. data assumptions.
 - Theoretical Analysis of Convolved Topology Point-of-View with General Setup.

Teaching Experience

- Mar. 2021 – **Teaching Assistance**, UM-SJTU JI, Vv285 Honor Mathematics III
Aug. 2021
 - Hold 1st 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 II
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