Eric Zhang eyzhang28@gmail.com, Cell/Text: (510) 474-2795, Fremont, California

EDUCATION
Harvey Mudd College, Claremont, CA, 2021-present
B.S. - Joint Major in Computer Science and Math
GPA: 4.00/4.00
Mission San Jose High School, Fremont, CA, 2017-2021

Relevant Coursework
Current: Linear Algebra, Combinatorics, Mechanics & Wave Motion
Past: Principles and Practices: Comp Sci, Single and Multivariable Calculus, Super Discrete
Mathematics, Special Relativity, AP Statistics, AP Computer Science A, AP Physics C: E&M

Qualifications & Achievements
RIF Scholarship 2021
- One of 3 freshman to receive this award from the Harvey Mudd department of mathematics for demonstrating exceptional mathematical abilities

2x USAMO (USA Math Olympiad) Qualifier; 1x USAJMO (USA Junior Math Olympiad) Qualifier
4x AIME (American Invitational Math Exam) Qualifier
AMC 12a Perfect Scorer, 2021 (1 of 17)
3x USAPhO (USA Physics Olympiad) Semifinalist
- Honorable Mention (Top 240 in Nation)
USACO Silver (USA Coding Olympiad)

Experience
Data Science Intern at Tradeweb, January 2022-Present
- Creating machine learning models to detect anomalies among Tradeweb industry data
- Datasets include: call date, coupon type for US securities and day count for EU securities

P-AI TCM, September 2021-December 2021
- Worked as a project member under P-AI, a 5C artificial intelligence organization
- Applied machine learning and data-science to construct a bridge between Chinese Medicine and Modern Nutritional Science
- In progress on publishing research paper in collaboration with Professor Fanbin Kong

Product Space Fellow at Claremont Colleges Chapter, September 2021-Present
- Currently working on year-long Capstone Project
- Researching and defining a Product Roadmap to address a specific industry problem in the world using technology

Leadership
Founder/Director, CITRUS, cowconuts.org/citrus/, 2020-Present
- Provides free competition math lessons to under resourced communities
- Currently providing lessons to students from East LA Rising, bgcela.org
- 15+ under-resourced students

Co-Founder/Co-President/Instructor/Coach, Cowconuts.org, San Ramon, CA, 2017-2021
- hosts affordable competition math and cs classes and community events for students in the community

SKILLS
- Technical: Proficient in Java, C++, Python, SML, R, HTML, LaTeX, Racket, Assembly
- Language: English - Native, Chinese - Native, Spanish- Conversational