

## Ethan Luo

3718 Spruce Hills St • Frisco, Texas 75033 • (214) 790-6124 • el0337@tamu.edu

---

### EDUCATION

#### **Texas A&M University, College Station, Texas**

*Bachelors of Science, Computer Science, Aug 2021 – Present*

Cumulative GPA: 4.0/4.0

Relevant Courses:

Data Structures and Algorithms, Discrete Structures and Computing, Differential Equations, Problem Solving Programming Strategies, Engineering Design and Development, Foundations of Mathematics, Combinatorics, Computer Organization, Programming Languages, High Dimensional Probability

#### **University of North Texas, Denton, Texas**

*High School Diploma, Computer Science, Aug 2019 – May 2021*

Cumulative GPA: 3.938/4.0

Relevant Courses:

Multivariable Calculus, Linear Algebra, Fourier Analysis, Complex Analysis, Real Analysis, Computer Science I/II, Physics Mechanics, Physics E&M

### WORK EXPERIENCE

#### **Incoming Roblox Software Engineering Intern, San Mateo, California**

*Software Engineering Intern, Summer 2023*

#### **Cambridge Sunshine Tutoring, Boston, Massachusetts**

*Private Instructor, Jan 2021 – Aug 2021*

- Delivering several lectures a week to students interested in competitive mathematics
- Preparing students for competitions and developing homework problems for their growth
- Collaborating with other instructors and creating class materials

#### **Wyzant Tutor, Plano, Texas**

*Private Instructor, Jan 2021 – Aug 2021*

- Teaching several students Algebra II and Precalculus material
- Preparing students for Credit by Examinations as well as SAT/ACT tests

#### **Jane Street First-Year Trading and Technology Program**

*Participant, Mar 2022 – Mar 2022*

- Won the Electronic Trading Challenge
- Worked together with a team to build a program that creates arbitrage in a market simulation
- Learned from employees the market making language and techniques used to profit

### PROFESSIONAL ORGANIZATIONS & ACTIVITIES

**TAMU International Collegiate Programming Contest Team**, Jan 2021 – Present

**Aggie Competitive Programming Club**, Officer, Aug 2021 – Present

**TAMS Mu Alpha Theta**, Volunteering Coordinator, Aug 2020 – May 2021

**UTD Research Lab**, Research Assistant, May 2018 – Aug 2018

### HONORS

**TAMU Programming Competition: 2<sup>nd</sup> Place/1<sup>st</sup> Place**, Nov 2021, Apr 2022

**William Lowell Putnam Competition: 1<sup>st</sup> Place TAMU, top 352 overall**, Dec 2021

**Codeforces Candidate Master: Peak 2075 Rating**, Nov 2022

**Facebook Hacker Cup Round 2: Top 950**, Sep 2022

**Google Kickstart Round H: Top 500**, Nov 2021

**Nvidia Certificate for Fundamentals of Deep Learning**: June 2022

### ADDITIONAL INFORMATION

**Computer Skills:** C++, C, Python, Java, R, MATLAB, Swift, MS Word, Excel, Git

**Interests:** Soccer, Chess, Painting/Drawing, Fishing, Swimming, Running

**Languages:** Fluent in Mandarin and English

**Work Eligibility:** Eligible to work in the U.S. as a citizen with no restrictions