# Mckinley Xie

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## **Education**

Frisco High School 2019 - Present

Graduating in 2023

Unweighted GPA of 3.9, Weighted GPA of 5.1

AwesomeMath Summer Program Summer 2021

A intensive 3-week math camp awesomemath.org

MAST Spring 2022

A self-study mathematics training program mast.mathadvance.org

Calculus III Spring 2022

Concurrent Enrollment at Collin College

**Clubs and Organizations** 

Destination Imagination 2013 – Present

Academic Decathlon 2019 – 2021

Scholastic Division

Computer Science Club 2019 – 2020, 2021 – Present

National Honor Society 2020 – Present

Mu Alpha Theta 2020 – Present

Business Professionals of America 2021 – Present

 $Competed\ in\ (350)\ \hbox{-}\ Linux\ Operating\ System\ Fundamentals}$  Qualified for state-level competition

## Volunteering

#### Computer Science TA

2022

Teacher Assistant for Pre-AP Computer Science at Frisco High School,

3.25 hours/week, 18 weeks/year

Reference: Shilpa Phadke

## **Advanced Placement Courses**

**Test**: Score

AP Computer Science: 4 AP Human Geography: 4 AP World History: 5 AP Calculus BC: 5

### **Achievements**

Award: Year(s)

American Invitational Mathematics Examination Qualifier:

2020, 2021 Spring, 2021 Fall

American Mathematics Competition Top 5%:

2020(A,B), 2021 Spring(A), 2021 Fall(B)

Orchestra - TMEA All-Region High School Orchestra: 2020, 2021

Orchestra - Texas State Solo-Ensemble Contest, Rating 1: 2021

Texas Academic Decathlon State Competition Gold Medal (Math): 2021

#### **Skills**

- C++ (Main language)
- Java
- O Linux (Arch Linux on bspwm)
- o LATEX

## **Projects**

• Writing math handouts, occasionally posted at MckinleyX.github.io. You can find an example of such a handout here.

#### Miscellaneous

- USACO Silver Division Competitor
- o Competed in: KoMAL, HMMT, BMT, CMIMC, Purple Comet, USAMTS