

Mckinley Xie

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*“It’s hard to do a really good job on anything
you don’t think about in the shower.” – Paul
Graham*

Education

Frisco High School <i>Graduating in 2023</i> Unweighted GPA of 3.9, Weighted GPA of 5.1	2019 – Present
Calculus III <i>Concurrent Enrollment at Collin College</i>	Spring 2022
AwesomeMath Summer Program <i>A intensive 3-week math camp</i> awesomemath.org	Summer 2021
MAST <i>A self-study mathematics training program</i> mast.mathadvance.org	Spring 2022

Clubs and Organizations

Destination Imagination	2013 – Present
Academic Decathlon <i>Scholastic Division</i>	2019 – 2021
Computer Science Club	2019 – 2020, 2021 – Present
National Honor Society	2020 – Present
Mu Alpha Theta	2020 – 2022
Business Professionals of America <i>Competed in (350) - Linux Operating System Fundamentals</i> Placed first in state-level competition	2021 – Present

Volunteering

Computer Science TA

Spring 2022

Reference: [Shilpa Phadke](#)

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

Projects

- Writing math handouts, occasionally posted at [MckinleyX.github.io](#). You can find an example of such a handout [here](#).

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, 2022

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

Destination Imagination - Magellan Award: 2022

HPE CodeWars - National Virtual Competition, Advanced Division - 3rd Place: 2022

Skills

- C++ (Main language)
- Java
- Haskell
- Linux (Arch Linux on bspwm)
- L^AT_EX

Miscellaneous

- USACO Gold Division
- Also competed in: KoMAL, HMMT, BMT, CMIMC, Purple Comet, US-AMTS, Google HashCode