

Tayte Choudhury

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“Never let the fear of striking out keep you from playing the game” — Babe Ruth

Education

High School

John Foster Dulles High School 2019 – 2023

GPA Weighted: 4.549/4

Jeonju Shinheung High School (전주신흥고등학교) Summer 2022

Self Study

Mathematical Finance with Python: Private Study 2022

Linear Algebra: Private Study 2021

Differential Equations: Private Study 2022

Discrete Math: Private Study 2022

Abstract Algebra: Private Study 2022

iOS and Swift Programming: Private Study 2022

Korean: Studied Korean under the tutelage of 박해래나, 최미경, 인수민, and 김영미 2022

Programming experience

Python, Latex, Java, HTML, CSS, Javascript.

Internships and Work Experience

TanChes Global Management, Inc. 2020 - 2022

- Assisted with level one computer troubleshooting issues
- Created technology documentation
- Assisted with rack and stack projects (putting devices and in racks and wiring)

Private Math Tutoring 2022

- Introduced students to a new way of looking at numbers through basic number theory
- Provided students with knowledge on how to do useful computations quickly and mentally
- Encouraged students to learn how to figure out new methods of performing calculations than the formulaic, traditional "school" ways

Private Music Tutoring 2019 - 2020

- Taught students how to read and write music
- Gave an extensive analyses of pieces as well as provided background information of each composer discussed
- Demonstrated the importance of creativity by expanding beyond our current music system (12 notes per octave) and showing them how to interpret microtonal music (24 notes per octave)

Selected Accolades and Awards

- 2022 Congressional acknowledgement by US Representative Troy Nehls
- 2022 National Security Language Initiative for Youth Finalist by US State Department
 - Studied abroad in Jeonju, South Korea
- 2022 Solo piano performance at Carnegie’s Weill Recital Hall, New York City
- 2022 Certificate of Recognition by State of Texas Governor Greg Abbott
- 2022 Proclamation recipient by City of Houston Mayor Sylvester Turner
- 2022 Certificate of Recognition by City of Sugar Land Mayor Joe Zimmerman
- 2021 Texas State Science Fair for Engineering Finalist
- 2021 Crescendo International Piano Competition Gold Medalist
- 2020 Proclamation recipient by City of Houston
- 2020 Certificate of Recognition by City of Sugar Land
- 2020 American Protege International Piano Competition Gold Medalist
- 2020 and 2021 Carnegie Hall Invitee

Volunteer and Leadership Experience

Spread the Music Association 2019 - 2022

- President - Senior and Junior year
- Activities Coordinator - Freshman and Sophomore year
- Hosts concerts to raise money for charities

Generations 2020 - 2021

- Created games to play with Seniors at retirement centers
- Read books to the seniors who were visually disadvantaged
- Performed certain classical pieces for seniors and explained their special interpretations

Melody Mentors 2020 - 2021

- Teacher - Freshman and Junior year
- Taught piano to those interested all around the US
- Created a curriculum solely designated for piano

Pay it Forward 2020 - 2021

- Director of Design - Sophomore Year
- Coded current website to display news and updates on the club
- Created an advertisement system that notified members of possible volunteer opportunities

Center of Speech and Hearing Speaker 2019

- Invited as a motivational speaker for hard of hearing and deaf students

Skills

- Can fluently read, write, and speak in Korean ★★★★☆
- Creating new electronics ★★★★☆
- Coding ★★★★☆
- Competition Level Piano ★★★★☆
- Problem Solving ★★★★☆
- Leadership and Communication ★★★★☆
- Time Management ★★★★☆