

Gerald Kim
geraldckim2003@gmail.com

EDUCATION:

Carnegie Mellon University Pittsburgh, PA
Bachelor of Science in Mathematics May 2025
Relevant Coursework: Mathematical Concepts and Proofs, Fundamentals of Programming and Computer Science

Fairfield Ludlowe High School Fairfield, CT
June 2021

GPA – 4.3

HONORS & ACHIEVEMENTS:

2021 National YoungArts Classical Music Merit Winner
National Merit Scholarship Semifinalist
National Latin Exam Gold Medal
CT Math League State Competition 7th place

Extracurriculars:

Fairfield Ludlowe High School Fairfield, CT
Tri-M Music Honor Society - President 2018 – 2021
Member-elected role, lead meetings with E-board, coordinate service opportunities for members, provide criticism at meetings to improve music skills.

World Champion Taekwondo - Junior Instructor, Member of Demo Team 2017- 2020
3rd degree Black belt, taught students as a certified instructor, promoted health + fitness and TKD at schools, 1st place CT WCT Tournament 2017.

Greater Connecticut Youth Orchestra - Concertmaster 2017– 2021
Won the Concerto Competition in 2019, played the winning solo with orchestra at the Klein Auditorium, interviewed by Kate Remington at WSHU Radio, developed strong bonds with orchestra members, lead sectional rehearsals

CMU

Game Creation Society 2021-Present
Set up AWS Server for multiplayer FPS game, hosted Unity WebGL build on domain, and developed server-side AI bots with programming partner

Volunteer Experience:

Wakeman Boys and Girls Club - Teen Role Model 2017 - 2020
Personally mentored three children, developed friendship, helped with homework, supported education and character building

Back to Bach and Keys: Changing lives through music - Violinist Mentor 2019 – 2021
Communicated a love for music to children through performances and presentations, taught violin to underserved kids in Bridgeport, CT

Skills:

Computer - Java, Python