

Dennis Chen

 geometryexplorer.xyz  dchen@dennisc.net  chennisden

Improving yourself daily means increasing your self-worth. Turn adversity into strength!

Yugami

Education

Amador Valley High School Fall 2019 – present

Graduating in 2023. Current unweighted GPA is 4.0, weighted GPA is 4.4.

Linear Algebra Fall 2020

A in the class. Dual enrolled in Chabot Community College during my sophomore year.

Work

AlphaStar Academy December 2020 – July 2021

Developed math curriculum as a part-time employee.

Volunteering and Programs

Math Advance! 2021 – present

Current director and founder of math enrichment association. We hold classes and competitions, most notably MAST and the MAT. More details can be found on mathadvance.org.

Awards

USA Junior Math Olympiad (USAJMO) qualifier 2020

American Invitational Mathematics Examination qualifier 2019, 2020, 2021

Publications

Proofs in Competition Math: Volume 1

Toller, Alex, et al. Proofs in Competition Math. Vol. 1, Amazon Publishing, 2019.

Proofs in Competition Math: Volume 2

Toller, Alex, et al. Proofs in Competition Math. Vol. 2, Amazon Publishing, 2019.

Projects

bounce.cls

Open-source \LaTeX class for articles and books. GitHub repository can be found at github.com/chennisden/bounce.

Skills

HTML, CSS, Javascript, Java, \LaTeX , Asymptote, TikZ

Experience developing web applications with React JS. Worked with LaTeX formatting and logic.