

Dennis Chen

 geometryexplorer.xyz  proofprogram@gmail.com

 dennisrchen  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 4.3.

Chabot Community College

Fall 2020

A in Linear Algebra. Dual enrollment.

Work

AlphaStar Academy

December 2020 – July 2021

Developed math curriculum as a part-time employee.

Volunteering and Programs

Mathematical Advancement by Self Training

March 2020 – present

Current director and founder of free program for students preparing for high-level computational exams such as the American Invitational Mathematics Examination (AIME) and international equivalents. More details can be found on mst.geometryexplorer.xyz.

Youth EUCLID Association

2017 – present

Current Senior VP of Math Practice classes. Former Math Practice teacher, 2020-2021 VP of Math Practice classes, head of 2020 Summer AMC Class.

Reference: Mr. Jie Li.

Everaise Academy

June 2020 – August 2020

Former Math I Associate Head, minor role in Math II for the 2020 Summer Camp.

Selected 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

lucky.cls

Open-source \LaTeX class primarily created for developing math materials. Sample document available [here](#).

Skills

Java, C++, \LaTeX , Asymptote, TikZ, HTML, CSS