

Dennis Chen

 [geometryexplorer.xyz](https://github.com/geometryexplorer) ◦  proofprogram@gmail.com

 [dennisrchen](https://www.linkedin.com/in/dennisrchen) ◦  [chennisden](https://github.com/chennisden)

I just long for a world in which ordinary
things are done in an ordinary way.

Gen Urobuchi

Education

Amador Valley High School

Fall 2019 – present

Graduating in 2023. Current unweighted GPA is 4.0, weighted GPA is 4.14.

Chabot Community College

Fall 2020

A in Linear Algebra. Dual enrollment.

Work

AlphaStar Academy

December 2020 – July 2021

Developing math curriculum as a part-time employee.

Volunteering and Programs

Youth EUCLID Association

2017 – present

Math Practice teacher, head of 2020 Summer AMC Class. Current VP of Math Practice classes. More details for YEA can be found on youtheuclid.org, and more details for the Summer AMC Class can be found on geometryexplorer.xyz/amcclass.

Reference: Mr. Jie Li.

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.

Everaise Academy

June 2020 – August 2020

Math I Associate Head, minor role in Math II for the 2020 Summer Camp. More details can be found on everaise.org.

Selected awards

USA Junior Math Olympiad (USAJMO) qualifier

2020

American Invitational Mathematics Examination qualifier

2019, 2020

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.sty

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

Skills

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