

ATTICUS M. KUHN

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EDUCATION

Palo Alto High School, Palo Alto, CA - Junior (Age 17)

Graduate 2023

- GPA **4.2** (current)
- 4 AP Classes (Chemistry, Math, English, French)
- SAT - **1560** / PSAT - **1490**

College-Level Courses

College of San Mateo, CA

- Macroeconomics - **Grade A**
- Microeconomics - **Grade A-**

Summer 2021

Summer 2020

Euler Math Circle Papers

2019 - today

- Automata Theory & Generating Functions
- Perron Frobenius Theorem
- Error Correcting Codes
- Real Projective Geometry
- Boolean Algebra
- Infinite Series Continued Fractions
- Elliptic Curves in Cryptography
- Consequences of the Riemann Hypothesis
- Combinatorics Hyperplane Arrangements

Competitions

American Mathematics Competition

- Participated in American Invitational Mathematics Exam (AIME) *2021*
- AMC 12 - Honor Roll (**Top 5%**) *2020*
- AMC 8 - Honor Roll (**Top 5%**) *2018*

Science Olympiad Team

2016 - today

- Represented school at Middle & High School Level
 - Thermodynamics, Chemistry, Astronomy

Science Bowl Team

2016 - today

- Captain, Middle School Team
- High School (reached quarter finals?)

National History Bowl

- Team member High School, level reached *2021*
- Team member High School, runners up *2020*

Academic Enrichment

Alphastar Summer Math Academy

Summer 2019

- Focus on competition Math

John Hopkins Center for Talented Youth

Summer 2017

- Physics of Engineering
- High Honors Award

Stanford Math Circle

2016, 2017

- After school Math Program at Stanford University

EXPERIENCE

Leader - Palo Alto High School Python Club

2018 - today

- Organized Hackathon
- Developed Training videos
 - Strings Dictionaries Lists Math & Numbers
- Created site - palypython.com/

Self-Taught Computer Languages - Haskell, Repl, Python

2018 - today

- Active on - <https://repl.it/@AtticusKuhn>

PERSONAL

Citizenship: US / UK; viola in orchestra & chamber group, hiking, travel & Indian food