

ZAYD PATEL

7 Arrowood Terrace, Bethesda, MD 20817 • (301) 636-0051 • zrpatel@stanford.edu

Analytical and entrepreneurial undergraduate with a dual background in mathematics and classical studies. Experienced in AI research and modeling, IP research, linguistic research and educational program development. Proven founder and communicator with a passion for early-stage innovation, rigorous analysis, and scaling high-impact ideas.

EDUCATION

STANFORD UNIVERSITY

Palo Alto, CA

B.A.S. in Mathematics and Classics, Expected June 2029

Relevant Coursework: Proof-based Linear Algebra & Calculus, Programming Abstractions

Looking to use Mathematics, Classics, and Symbolic Systems to explore AI and how it can shape education

Staff Writer, *The Stanford Review*

THE HEIGHTS SCHOOL

Potomac, MD

Valedictorian; GPA: 4.0 on 4.0 scale, ACT Score: 36; Oboist, Debate Captain, President of Headmaster's Book Club, Varsity Golf and Squash

RELEVANT EXPERIENCE

AI and Analytics Intern, Pull Systems, June 2025 – Present

- Supporting informed decision-making around AI investment and deployment for an AI startup developing AI-driven solutions for the world's leading automotive companies
- Performed competitive market research and technical research on AI capabilities presenting my findings to company leadership, making recommendations on future AI focus and investment; worked on model for the company based on findings from the technical research.

Founder & Director, Pythagorean Method, 2021 - Present

- Created and scaled a hybrid Math & Music curriculum reaching 100+ students with D.C. nonprofits.
- Founded a math team that improved student competition performance by over 30% and 11 percentile points, 93% of students saw standardized test scores increase; Leading expansion further into DC and Chicago schools.

Research Analyst, Polyphonic Capital (VC-backed hedge fund), Summer 2023

- Developed tools to analyze biotech patent and IP flows.
- Conducted in-depth research supporting due diligence on early-stage biotech investments.

Independent Researcher, Classical & Mathematical Theory, 2023 - Present

- Authored 30+ page philological paper on a Latin verb under review at *Classical World*.
- Translated Euler manuscript on differential equations under review at *Euleriana*.
- Produced original translations of Thomas More letters; to be presented at national academic forum.

Honors Jackson Scholar Senior Thesis, May 2024 - Present

- Wrote ~40-page paper on failures in/solutions for the American school system, defended before panel

John Witherspoon Fellow, September 2023 - Present

- Selected as one of 28 “students of unusual talent and character who are dedicated to serving the common good at the highest levels of civil society”; mentored by high-level scholars and professors.

Curriculum Aide, Tenley Achievement Program, Youth Leadership Foundation, Summer 2024

- Created innovative curricula, taught, mentored 60+ 3-8th graders from minority and underserved backgrounds.

Captain, Potomac National Debate Team, 2020 - Present

- Help to lead the largest debate team in the country, with 1000+ debaters in all 50 states and globally

AWARDS & RECOGNITION

Finalist, Cameron Impact Scholarship (Top ~3% of 3,000+ applicants)

Robert A. Best Scholarship: 4-year merit award for academic and leadership excellence

Finalist, MATHCOUNTS Community Coaching Scholarship