

MAX ZHANG

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Education

Irvington High School: Class of 2027

Unweighted GPA: 3.96, **Weighted GPA:** 4.5

Relevant Coursework: AP Calculus BC, AP Physics 1, AP Computer Science A, AP Computer Science Principles, AP English Language and Composition, AP Psychology

Experience

Research Intern - Multilingual LLM Safety

STANFORD UNIVERSITY

First Author

Dec 2025 – Present

- Working with Assistant Professor Sanmi Koyejo and PhD candidate Sang Truong in Stanford's AI Measurement Science (AIMS) lab.
- Built a multi-group Item Response Theory framework to decompose and measure cross-lingual safety vulnerabilities in LLMs.
- **Max Zhang***, Ameen Patel*, Sang Truong**, Sanmi Koyejo**, *: Equal contribution, **: Equal senior authorship. Paper currently under review at COLM. [\[arXiv\]](#) [\[code\]](#)

Research Intern – Mechanistic Interpretability

STANFORD UNIVERSITY

First Author

Dec 2025 – Present

- Working with PhD candidate Nathan Hu to evaluate automated circuit tracing with Large Language Models.
- Extended Michael Hanna's open-source circuit tracing framework to automate the identification of interpretable circuits.
- Ameen Patel*, **Max Zhang***, Nathan Hu; *: Equal contribution. Paper currently under review at ICML's mechanistic interpretability workshop. [\[code\]](#)

Beaver Works Summer Institute (BWSI)

REMOTE

Participant

July 2026 – Aug 2026 (upcoming)

- Selected for the Serious Games with AI (SGAI) BWSI program, scheduled for July 6 – August 2, 2026.

Algoverse AI Research

REMOTE

Lead Author

June 2025 – Nov 2025

- Paper accepted to NeurIPS 2025's Workshop on Socially Responsible Foundation Models and AACL-IJCNLP 2025's Student Research Workshop for **oral presentation**.
- **Max Zhang***, Derek Liu, Kai Zhang, Joshua Franco, Haihao Liu; *: Lead author. [\[arXiv\]](#)

Extracurricular Activities

Irvington Computer Science Club

Co-President

Aug 2025 – Present

- Lead organizer for Viking Hacks 2025 and 2026, one of Fremont's largest student-led hackathons; managed logistics, judging, and sponsorship outreach. [\[link\]](#)
- Led weekly lectures on data structures and algorithms for 30+ club members.
- Runner-up at Viking Hacks 2024 in the "Future of Entertainment" category; Intern officer (2024 – 2025).

AMC Theatres Part-time Job

NEWARK, CA

Crew Member

August 2025 – Present

- Handle high-volume guest service across ticketing, concessions, and ushering in a theater environment, often resolving customer issues directly.

- Taught badminton fundamentals to grades 3–7 in groups of 10–20 students across three 8-week sessions. [\[legacy SVY link\]](#)

Projects

Badminton AI Form Tracker; June 2025 – April 2026: Co-built BIRDIE; labeled 300–400 images of teammates' badminton form and built a Python CV pipeline (OpenCV/PyTorch; CNN + logistic regression) to detect player form, track birdie trajectory, and provide corrective feedback. [\[view\]](#)

Code4Cause (BayHacks Winner); September 2024: Developed a collaborative calendar web app using Firebase, JavaScript, and HTML, allowing non-profits to schedule events in real time. Our project won the Code4Cause track at BayHacks (1 of 10 winners out of 200+ participants). [\[devpost\]](#)

Club Event Manager (BellHacks Winner); December 2025: Built a centralized event management system for school clubs, outperforming 20+ teams and winning 2 PS5s. [\[devpost\]](#)

Interactive Web: Self-led research project exploring how AI-driven code generation can simplify web development for novice programmers; co-authored with Kai Zhang and Vyom Kumar. [\[paper\]](#)

Additional Awards

- **USACO Gold Division:** Competitive Programming. USACO: Gold (Feb 2026); Silver (Dec 2024).
- **Supervised Machine Learning: Regression and Classification:** Completed Andrew Ng's Coursera course. [\[certificate\]](#)
- **Badminton (National Ranking):** U17 Boys Singles/Doubles #5 (2025); Pan American Championships U15 Boys Singles Runner-up (2023)
- **President's Volunteer Service Award Gold (x2):** For sustained volunteer hours teaching badminton and tutoring English.
- **Stanford Math Tournament 2026:** Distinguished Honorable Mention in Guts/Team Rounds