

Algoverse AI RESEARCH PROGRAM

2026 *Prospectus*

Shape the future *of ML and AI*

Mentored by researchers at Google DeepMind, Anthropic, Meta, Stanford, and UC Berkeley.

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ABOUT ALGOVERSE

Founded in 2023, Algoverse is a 12-week online research program where students and professionals publish peer-reviewed AI papers at top conferences. Over three years, we have grown from a small pilot to the largest program of its kind, with over 300 published research papers at NeurIPS alone.

No other program produces student-authored AI research at peer-reviewed conferences. Algoverse is the only pathway for high school and college students to publish work that is reviewed and accepted alongside submissions from PhD researchers and industry labs at venues like NeurIPS, ICML, and ACL.

Our PIs & Mentors Are From

**AI**

Principal investigators and mentors from Google DeepMind, Anthropic, Meta, Stanford, and UC Berkeley oversee every project team.

WHY AI RESEARCH MATTERS

For college admissions *and beyond*

A peer-reviewed publication is rare for any student.

Most undergraduates never publish a paper. For a high school student to have work accepted at a conference where submissions are reviewed alongside those of PhD candidates and industry researchers is nearly unheard of. It is one of the strongest signals of intellectual ability and initiative an applicant can present.

AI is the defining field of this decade.

Admissions offices at top universities are seeing a surge of applicants claiming AI interest. A published paper at a recognized venue immediately separates a student from the crowd. It is verifiable, public, and speaks for itself.

The results speak for themselves.

87% of published Algoverse high school seniors were admitted to a T10 university or T10 CS program. Students have been named Davidson Fellows and Coca-Cola Scholars. Alumni work at OpenAI, Anthropic, Google, and xAI.

76.5%

of **all** high school authors at NeurIPS 2025 were from Algoverse.

Only 0.4% of NeurIPS attendees are high schoolers. Less than 10% are undergrads. The rest are PhD students, professors, and industry researchers.

AI CONFERENCES

What are *AI conferences*?

AI conferences like NeurIPS, ICML, and ACL are the primary venues where new research in machine learning and artificial intelligence is published. Unlike journals in other fields, conference papers in AI go through a competitive peer-review process and are presented in person. They are where major breakthroughs are first announced, from GPT to diffusion models to RLHF.

The authors at these conferences are typically **PhD students, postdocs, and professors** from labs at **Stanford, MIT, CMU, Google DeepMind, Meta FAIR, and OpenAI**. Every submission goes through competitive peer review, and acceptance is selective. When an Algoverse student publishes at one of these venues, their paper has gone through the same review process as work from professional researchers.

NeurIPS is the #1 AI venue in the world.

Ranked #1 by Google Scholar across all AI and machine learning publications. Algoverse students have published over 300 papers at NeurIPS workshops alone.

[Source: Google Scholar Top Publications — Artificial Intelligence](#)

NeurIPS · ICML · ICLR · ACL · CVPR

PRINCIPAL INVESTIGATOR HIGHLIGHTS



Vasu Sharma 12,600+ citations

Meta FAIR · Llama 3/4 Tech Lead

Vasu co-authored DINOv2 and leads the development of Llama 3 and Llama 4 at Meta. He has published 50+ papers at NeurIPS, CVPR, ACL, and ICLR, and graduated top of his class at Carnegie Mellon University.



Vivek Verma

OpenAI · Post-Training

Vivek works on reinforcement learning and function calling on OpenAI's post-training team. He created Ghostbuster, a state-of-the-art system for detecting AI-generated text. He graduated from UC Berkeley and runs the ML education channel vcubingx.



Callum McDougall

Google DeepMind · Interpretability

Callum works on DeepMind's interpretability team, previously at Anthropic and a quant at Jane Street. His work focuses on understanding how large models behave internally. Cambridge maths.



Shi Feng 6,000+ citations

Professor, George Washington University · AI Safety & Alignment

Shi is a professor studying how to keep future AI systems safe and under human control. He earned his PhD from the University of Maryland, then did postdocs at UChicago and in NYU's Alignment Research Group with Sam Bowman.

WHAT COMES AFTER

Research that *opens doors.*

CAREER LAUNCHPAD

Algoverse alumni have gone on to **Google, Apple, Anthropic, OpenAI, xAI, TikTok, Optiver, and AlphaPoint**, many with no prior AI experience before the program.

ELITE ADMISSIONS

87% of published Algoverse high school seniors were accepted to a **T10 university or T10 CS program**. Harvard, Stanford, MIT, CMU, and more.*

NATIONAL AWARDS

Students named **Davidson Fellows** (\$25,000 scholarships) and **Coca-Cola Scholars** (\$20,000 scholarships), among the most competitive honors in the country.

WHERE WE'VE PUBLISHED

NeurIPS ICML ACL ICLR
CVPR ICCV EMNLP AAAI NAACL COLING

76.5%

of all high school authors at NeurIPS 2025 were from Algoverse. Only 0.4% of attendees are high schoolers, and less than 10% are undergrads.

Top AI conferences primarily feature work from PhD students and researchers at leading industry and academic labs, with acceptance rates typically between 30-50%. Algoverse students publish there too.

OUR PAPERS HAVE BEEN CITED BY RESEARCHERS AT

- OpenAI
- Google
- Microsoft
- MIT
- Oxford
- Princeton
- CMU
- UC Berkeley
- Stanford
- Univ. of Washington

"Algoverse provided the technical foundations I was missing and the 'hidden' knowledge around how research actually works — which conferences matter, how peer review works, and how to meet real research standards. It gave me the structure to take my first steps as a researcher."



Srivishnu Ramamurthi

Algoverse Alumni · Now Software Engineer at OpenAI · NeurIPS 2025

BY THE NUMBERS

70%+

WORKSHOP ACCEPTANCE
RATE AT TOP CONFERENCES

311

STUDENTS PUBLISHED AT
NEURIPS WORKSHOPS

\$1.2M

FINANCIAL AID
GRANTED

3 yrs

OPERATING WITH GROWING
RESULTS EACH COHORT

Scholarships and financial aid available. Open to college students, high school students, and professionals worldwide.

WHO THIS IS FOR

The right fit *for your* student.

College and high school students from any major, any country, interested in AI or STEM.

Industry professionals and software engineers looking to break into AI research.

No research background needed. Most students who join have never written a paper before.

Students who want a real credential, not just a certificate. They leave with a peer-reviewed publication.

Python experience required. Students should be comfortable writing and running code.

THE PROGRAM

Your 12-week *research journey*

3-4

STUDENTS PER TEAM

2X

WEEKLY MEETINGS

5-10

HOURS PER WEEK



Foundations & Ideation

WEEKS 1-5

Orientation and ML lectures, team matching, research topic selection, proposal finalization with datasets and evaluation criteria



Research & Implementation

WEEKS 7-9

Working prototypes and baselines, evaluation pipelines, iterative experiments, ablations, and preliminary analyses



Drafting & Submission

WEEKS 11-13

Internal review and revisions, finalize manuscript, submit to conference venue, prepare code and data release

\$3,325 program fee · Includes compute resources · Scholarships available

CONFERENCE ACCEPTANCE RATES

Consistently above *industry* *baselines*

These conferences and workshops typically accept work from **PhD students, professors, and researchers at labs like Google and Meta**, with acceptance rates of 30-50%. Algoverse student teams consistently exceed these baselines.

FALL 2024

68%

Teams Accepted

WINTER 2024

70%

Teams Accepted

SPRING 2025

73%

Teams Accepted

SUMMER 2025

Results
Pending

Percent of teams accepted at major AI conferences and/or workshops (NeurIPS, ICLR, EMNLP, COLM, etc.). In-progress teams excluded.

UPCOMING COHORTS

Spring 2026 ICML · COLM

Jan 18 - Apr 12 Sun 10:00am PT

CLOSED

Feb 15 - May 10 Sun 1:00pm PT

CLOSED

Mar 15 - Jun 7 Sun 3:00pm PT

CLOSED

Summer 2026 NeurIPS · EMNLP · AAAI

May 24 - Aug 16 Sun 11:00am PT

OPEN

Jun 7 - Aug 30 Sun 11:00am PT

OPEN

Jun 21 - Sep 13 Sun 9:00am PT

OPEN

Jul 12 - Oct 4 Sun 9:00am PT

OPEN

Fall 2026

Dates TBD

Winter 2026

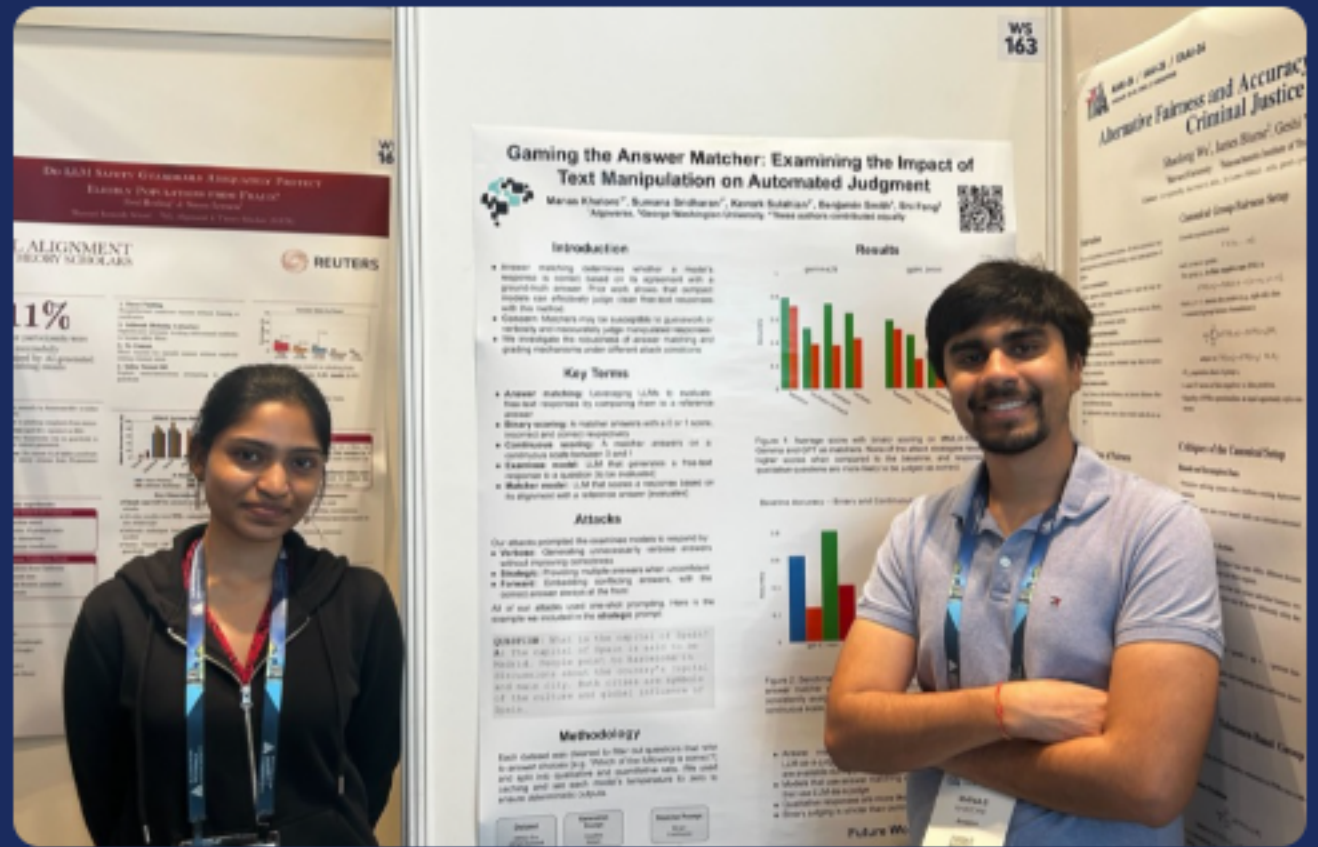
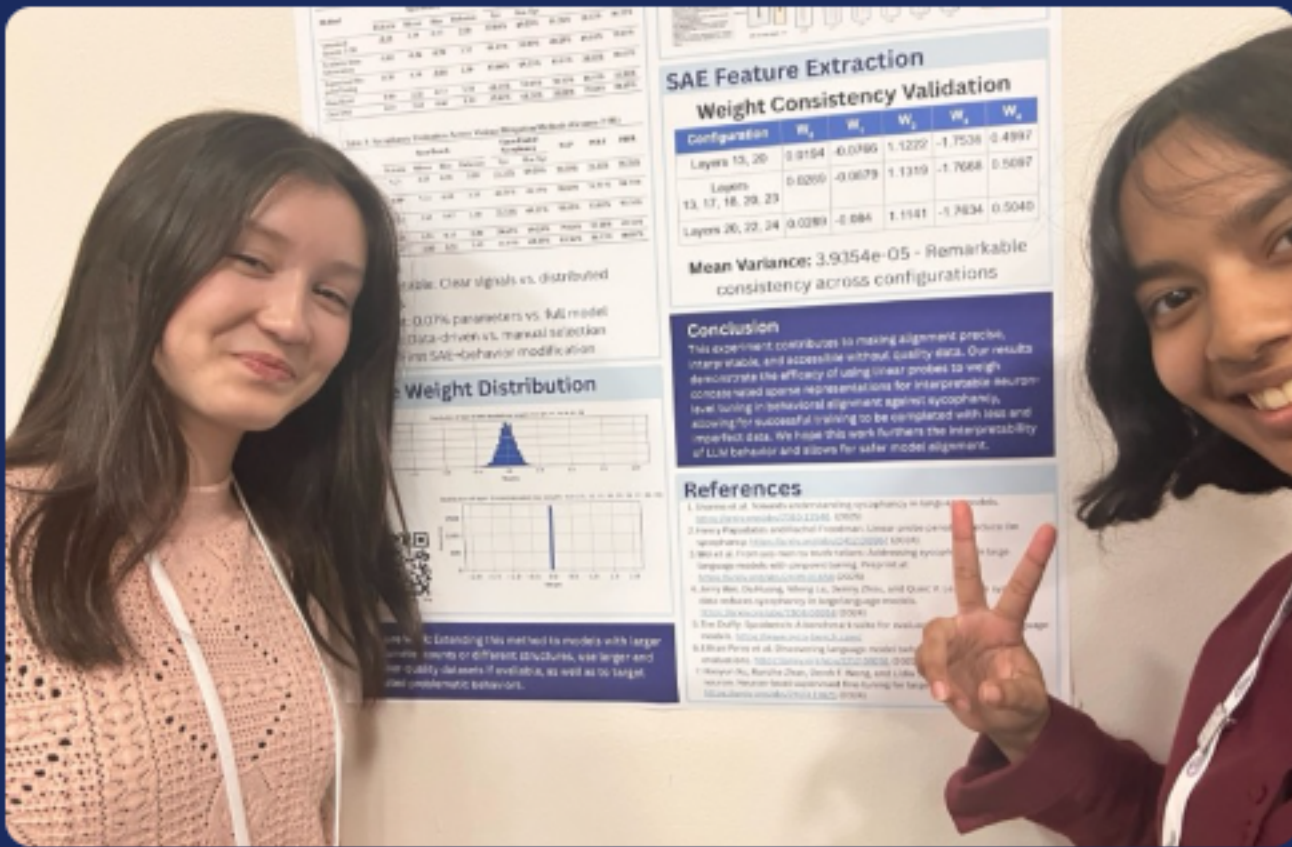
Dates TBD

RESULTS

Where Our *Students Go*

Selected admissions, awards, research recognition, and career placements from recent Algoverse cohorts.

OUR STUDENTS AT CONFERENCES



EMNLP 2024 · NeurIPS 2024 · COLM 2025

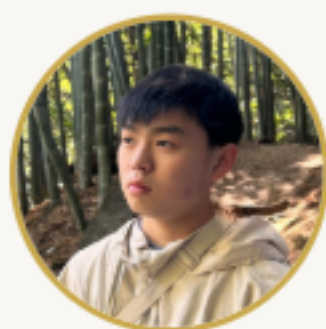
COLLEGE ADMISSIONS

Nearly 9 in 10 published seniors admitted
to a T10 university or T10 CS program



Among US-based, college-bound seniors with a peer-reviewed publication at NeurIPS, ACL, EMNLP, NAACL, ICLR, ICML, COLM, or AAAI

 **Stanford**



Ryan Li

Semantic Self-Consistency: Enhancing Language Model Reasoning via Semantic Weighting

NEURIPS MATHAI arxiv.org/abs/2410.07839



William T

NusaMT-7B: Machine Translation for Low-Resource Indonesian Languages with LLMs

NEURIPS SOLAR arxiv.org/abs/2410.07830

 **MIT**



Anna D

SCOPE: Semantic Entropy Probes for LLM-as-a-Judge

EMNLP BLACKBOXNLP



Harvard



Philip Meng

EnDive: A Cross-Dialect Benchmark for Fairness and Performance in Large Language Models

EMNLP FINDINGS arxiv.org/abs/2408.14845



Yale



Osama Radi

Differentiation of Acute Disseminated Encephalomyelitis from Multiple Sclerosis Using a Novel Brain Lesion Pipeline

IEEE BHI 2024 [biorxiv.org/10.1101/2024.07.23.604829v1](https://doi.org/10.1101/2024.07.23.604829v1)

Brown

Brown

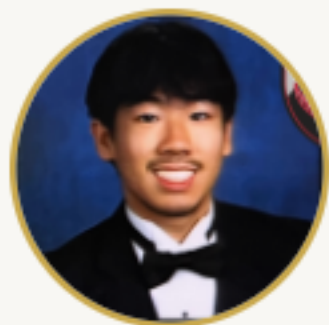


Olivia Holmberg

QIANets: Quantum-Integrated Adaptive Networks for Reduced Latency and Improved Inference Times in CNN Models

NEURIPS COMPRESSION arxiv.org/abs/2410.10318

Carnegie Mellon Carnegie Mellon



Joshua Liu

TRUTH DECAY: Quantifying Multi-Turn Sycophancy in Language Models

NAACL SRW arxiv.org/abs/2503.11656



Veronica Shao

Translation Bias and Accuracy in Multilingual LLMs for Cross-Language Claim Verification

NEURIPS ATTRIBUTION arxiv.org/abs/2410.10303



Matthew Li

FrontierScience Bench: Evaluating AI Research Capabilities in LLMs

ACL REALM aclanthology.org/2025.realm-1.31



Michael Li

GASLIGHTBENCH: Quantifying LLM Susceptibility to Social Prompting

NEURIPS LLM EVALUATION openreview.net/forum?id=0BYRYwGCbK



UC Berkeley



Santiago Torres-Garcia

FrontierScience Bench: Evaluating AI Research Capabilities in LLMs

ACL REALM aclanthology.org/2025.realm-1.31



Rajat Rawat

DiversityMedQA: A Benchmark for Assessing Demographic Biases in Medical Diagnosis using LLMs

NEURIPS AIM-FM arxiv.org/abs/2409.01497



Gary Sun

Translation Bias and Accuracy in Multilingual LLMs for Cross-Language Claim Verification

NEURIPS ATTRIBUTION arxiv.org/abs/2410.10303



Georgia Tech



Sundesh Donthi

Improving LLM Abilities in Idiomatic Translation

EMNLP LORESLM arxiv.org/abs/2407.03518



Anish Neema

Self Knowledge-Tracing for Tool Use (SKT-Tool)

NAACL INSIGHTS aclanthology.org/2025.insights-1.14

AWARDS & RECOGNITION



Philip Meng

HARVARD '30

Davidson Fellow · Coca-Cola Scholar · EMNLP · NeurIPS · NAACL · ACL

DAVIDSON FELLOWS

\$25,000

1 of 20 from 1,200+ applicants

COCA-COLA SCHOLARS

\$20,000

150 chosen from 100K+ (<0.2%)

Research on dialect fairness in LLMs. Published at EMNLP Findings. Cited by Microsoft, Google, Stanford, CMU, Oxford.



Davidson Fellows 2025

AWARDS & RECOGNITION



Selected by OpenAI

Algoverse student paper chosen for PaperBench

Semantic Self-Consistency: Enhancing Language Model Reasoning via Semantic Weighting

Written by Algoverse students T. Knappe, R. Li, A. Chauhan, and K. Chhua (NeurIPS 2024 MATH-AI). OpenAI selected it as 1 of only 20 papers globally for PaperBench, their benchmark for evaluating whether AI agents can replicate cutting-edge research.

PaperBench

Evaluating AI's Ability to Replicate AI Research.

[Read paper ↗](#)

[View code ↗](#)

[Share](#)

We introduce PaperBench, a benchmark evaluating the ability of AI agents to replicate state-of-the-art AI research. Agents must replicate 20 ICML 2024 Spotlight and Oral papers from scratch, including understanding paper contributions, developing a codebase

CAREER OUTCOMES

From Research *to Industry*

Select placements from the past 6 months.

OpenAI · Anthropic · xAI

Adobe · TikTok · Apple

Optiver · AlphaPoint



Srivishnu R 

Software Engineer, OpenAI

Extending AutoCompressors via Surprisal-Based Dynamic Segmentation

COLM SCALR · NEURIPS LLM EVALUATION

"Algoverse provided the technical foundations I was missing and the 'hidden' knowledge around how research actually works."



McNair S **AI**

Anthropic Fellowship

Death by a Thousand Directions: Exploring the Geometry of Harmfulness in LLMs through Subconcept Probing

COLM INTERPLAY · NEURIPS MECHANISTIC INTERPRETABILITY

"Algoverse is a great program; the mentors and many of the students in it are incredibly talented... an actual incubator for future researchers that is starkly different from a lot of other programs!"



Saurish S 

Researcher, xAI

Resilient Multi-Concept Steering in LLMs via Enhanced Sparse
Conditioned Autoencoders

ICML AIW · NEURIPS ACTIONABLE INTERPRETABILITY

icml.cc/virtual/2025/49635



James Begin **AlphaPoint**

ML Intern, AlphaPoint

Pause-Tuning for Long-Context Comprehension: A Lightweight Approach to LLM Attention Recalibration

ICML LCFM · NAACL SRW

"I think this experience has definitely helped jumpstart my career. Looking for summer internships and getting interviews was much easier with research on my resume."

Ready to *get started?*

Applications are open for students and professionals at all levels.

PROGRAM DETAILS

- I2** **12-week online program.** Work with a research mentor from start to publication.
- \$** **\$3,325 program fee.** Includes compute resources. Scholarships available.
- 0** **No prior research experience needed.** Most students have never written a paper before.

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algoverseairesearch.org · calendly.com/admissions-algoverse/algoverse-partnership-consultation