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.

algoverseairesearch.org

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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

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.

** Based on a 2025 survey of US-based, college-bound Algoverse high school seniors who published at a peer-reviewed AI conference. T10 per US News & World Report (National Universities or Computer Science rankings).*

Algoverse AI RESEARCH PROGRAM

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

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"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.

Algoverse AI RESEARCH PROGRAM

WHO THIS IS FOR

For the curious, *ambitious* 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.

You want a real credential, not just a certificate. You leave with a peer-reviewed publication.

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

Algoverse AI RESEARCH PROGRAM

THE PROGRAM

Your 12-week *research journey*

3-4	2x	5-10
STUDENTS PER TEAM	WEEKLY MEETINGS	HOURS PER WEEK

1

Foundations & Ideation

WEEKS 1-5

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

2

Research & Implementation

WEEKS 7-9

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

3

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

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Algoverse AI RESEARCH PROGRAM

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

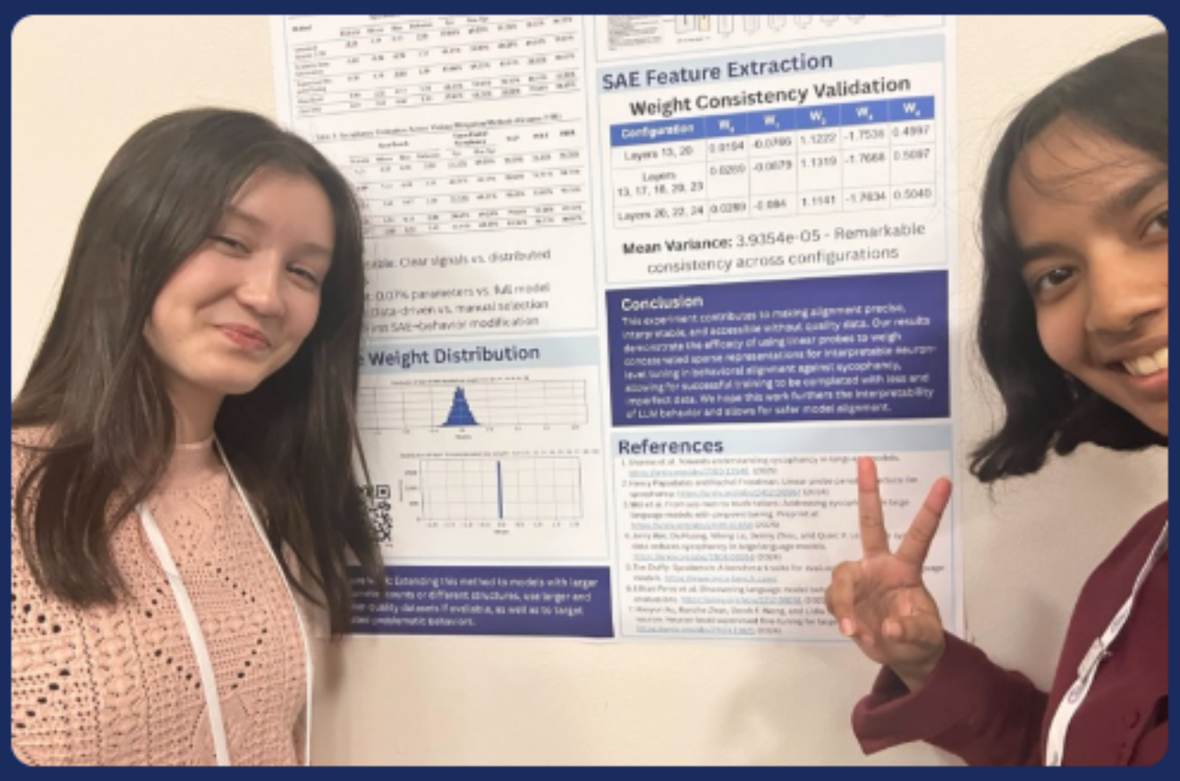
Algoverse AI RESEARCH PROGRAM

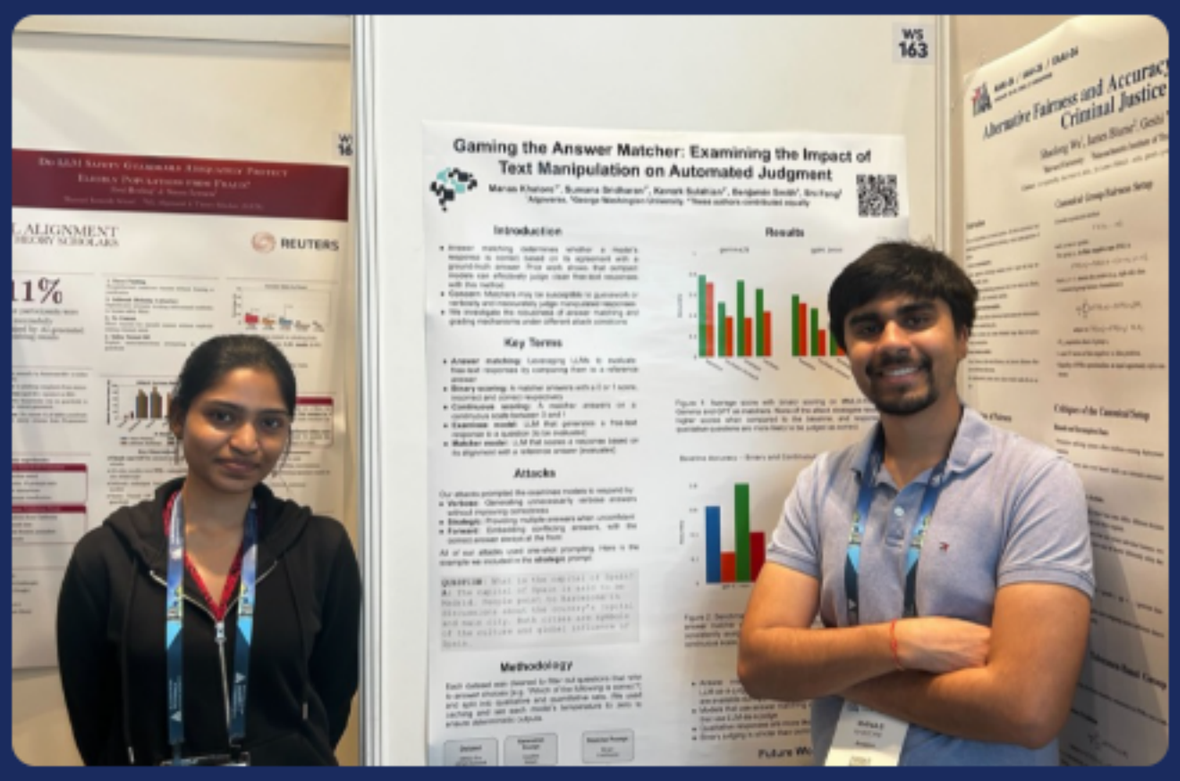
RESULTS

Where Our *Students Go*

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

OUR STUDENTS AT CONFERENCES





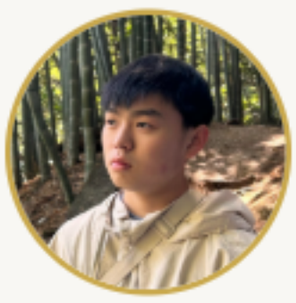
EMNLP 2024 · NeurIPS 2024 · COLM 2025

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

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

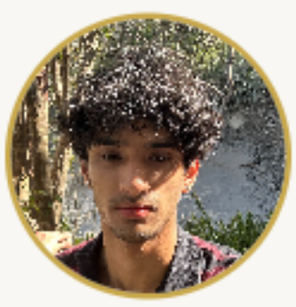
NEURIPS LLM EVALUATION openreview.net/forum?id=0BYRYwGCbK

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

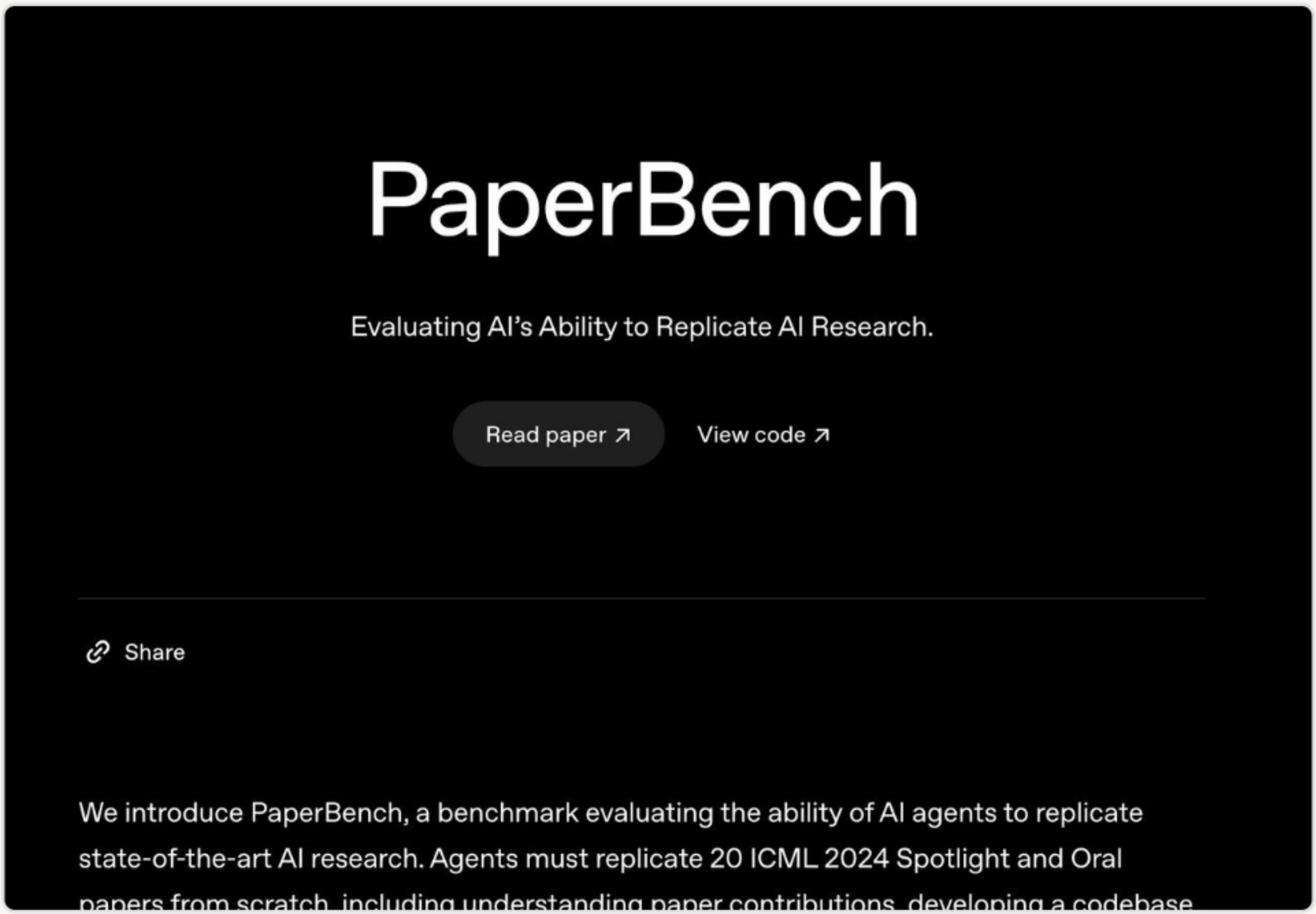
AWARDS & RECOGNITION

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.



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."

Algoverse AI RESEARCH PROGRAM

Ready to *get started?*

Applications are open for students and professionals at all levels.

PROGRAM DETAILS

12 **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.

admissions@algoverse.us · +1 (650) 646-7326

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