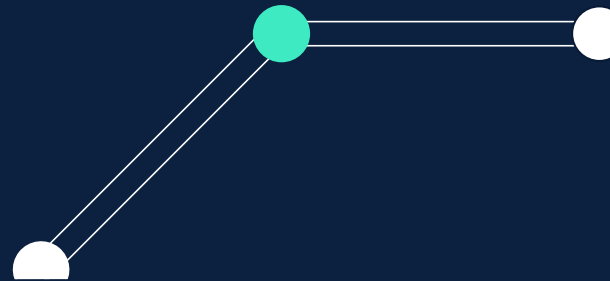


Veritas AI

An AI program for ambitious high school students.
Designed and run by Harvard graduate students & alumni.



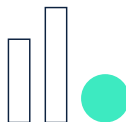


WHY LEARN AI IN HIGH SCHOOL?



Build foundational skills

The earlier you can build foundational skills in AI, the deeper you'll be able to create projects that matter for the world.



Stand out for college

When you build an independent project using AI, you showcase your abilities, interests, and potential to impact the real world.



Solve real world problems

AI is being used to solve some of the biggest challenges facing humanity today - in fields from healthcare to climate change. With your project, you have a chance to contribute to the larger solutions.



VERITAS AI BY THE NUMBERS

2,000+

Applications

850+

Participants

100+

Mentors

40+

Countries

\$75,000+

In financial aid

4.5/5 stars Trust Pilot, excellent rating





LETTER FROM ACADEMIC DIRECTOR

“My small public high school didn’t offer courses in computer science, much less artificial intelligence. So, by the time I reached my junior year at Harvard as an undergraduate, I had only taken one course in computer science and felt that AI was beyond my skillset. Then, a summer in Cambridge using AI and Astronomy changed my trajectory.

I was lucky enough to work at the University of Cambridge as a research fellow at the Institute of Astronomy and I didn’t realize until my first day at Cambridge just how much data was in Astronomy!

I joined the Veritas AI team because I’ve experienced firsthand how learning about AI can change a young scholar’s trajectory. AI might feel difficult for many students, but with the right curriculum, mentor, and support system, I believe any high school student can master the fundamentals of AI! That’s our mission.

I have worked with several of our students on AI projects (hazardous asteroid classification, anyone?), and get so excited at the different projects our mentors and students undertake together. From medicine and finance to art generation and literary analysis, I’ve seen AI applied across every field of study. I’m so excited to help students explore the world of AI - just like my mentor showed me! I hope you’ll join us.

Yours,
Tyler Moulton
Harvard College 2020 Graduate
Academic Director, Veritas AI



OUR MENTORS

Our AI mentors are world-class researchers and practitioners. Here are some mentor profiles.



DASH

MS in Data Science
Harvard University



PATRICK

PhD in Engineering
& Public Policy
Carnegie Mellon University



GINA

PhD in Biophysics
Stanford University



KRTI

PhD in Biosciences
Stanford University



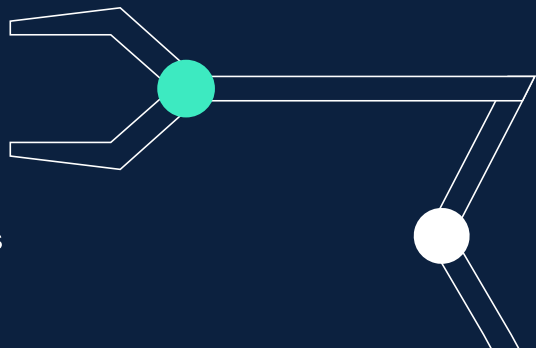
YIQIAO

PhD in Statistics
Columbia University



EMILY

PhD in Statistics
University of Michigan



WHAT YOU CAN CREATE

Your AI project should reflect your unique capabilities. Some of the fields you can explore include:

AI in Gaming



Create a responsive video game experience

AI & Healthcare



Use convolutional neural networks to classify medical images

AI & Climate Change



Use convolutional neural networks to predict carbon dioxide emissions

AI and Sports



Use computer vision to predict the outcomes in major sports leagues

AI & Finance



Predict stock prices using deep learning

AI & Political Science



Create an algorithm to detect propaganda in speeches

AI & Education



Create a voice assistant to make education more personalised & increase accessibility

AI & Mental Health



Use natural language processing to create a mental health chatbot to detect depression/anxiety



SELECTED STUDENT PROFILES



MINH N

Menlo Atherton High School
| Grade 11 |

"I've had an incredibly immersive and amazing experience with the Veritas AI program. Some concepts were hard but the instructors managed to break them down to the point where it was comprehensible to people with little to no experience with AI."



KYLE W

Radnor High School
| Grade 11 |

"The Veritas AI program has opened new possibilities for me that I may not have discovered otherwise, as I plan to combine the powers of machine learning into my current interests by potentially double majoring in chemical biology and data science."



SELECTED STUDENT PROFILES



FIONA V

Bernards High School
| Grade 10 |

"I absolutely adored the structure and capabilities of Veritas AI. All the mentors and program managers answer any questions you have and help you wherever you are on your AI journey. I worked with my mentor to create a Chrome extension for Deepfake detection. Veritas has allowed me to build this project from scratch to publication, learning from the best the whole way!"



DEVIKA M

Greenwood High International School
| Grade 11 |

"I loved the structure of the classes in which we learned a particular concept and then applied it. The AI Scholars classes were extremely interactive and inclusive and the small groups allowed us to get personal attention and have our questions answered."

OUR PROGRAMS	 AI SCHOLARS	 AI FELLOWSHIP WITH PUBLICATION & SHOWCASE	 AI ACCELERATOR
Structure	Group classes with 5:1 student to mentor ratio	1-1 mentoring with an AI expert. 1-1 mentoring with a publication expert.	1-1 mentoring with an AI expert
Duration	25 hours over 10 weeks (weekends) OR 25 hours over 2 weeks (weekdays on summer break)	15, 1-1 sessions with a mentor. 2 sessions with a publication expert.	30, 1-1 sessions with a mentor
Student Profile	Grades 9-12	Grades 9-12	Grades 9-12
Pre-requisites	None	Basic understanding of python/completion of AI Scholars	Basic understanding of python/completion of AI Scholars
Output	A group project with 3-4 other students	• A novel AI model in a field of your interest • Personalized mentor evaluation • Publication submission to a high school or college-level research journal OR showcase through presentation/competition submission	• Independent research paper in the field of AI • Submission to college level research journal or CS/Science competition (e.g., ISEF Regeneration) • Personalized mentor evaluation and 4 1-1 sessions with publication expert
Cost	\$2490	\$5900	\$9400
Combination Program (Scholars + Fellowship)	\$7900		



AI SCHOLARS: A CRASH COURSE IN AI

- 10 week bootcamp
- Learn the fundamentals
- Explore a variety of AI applications
- AI project with a mentor
- Conducted entirely online

- **Weeks 1 & 2:** Build a foundation in Python used for AI and understand how to execute a data science project
- **Weeks 3-5:** Receive an introduction to key topics in AI - including regression, neural networks, and natural language processing
- **Weeks 6-10:** Deep dive into some more complex topics (e.g. CNN, Sentiment Analysis)

Some of the material we cover includes:

- Image classification
- Neural Networks
- Deep Learning
- NLP & Language Processing
- Sentiment Analysis
- Why AI Ethics matter

We also give you a chance to explore AI in academic research and understand how AI experiences add to your college applications.



AI FELLOWSHIP WITH PUBLICATION & SHOWCASE

- 15 weeks of work + 1-4 months of publication submission
- Dig deep into your interests
- Achieve mastery
- Independent AI project at a college level
- Conducted entirely online



Month 1: Exploration & Learning Phase

Learn the key concepts in fields you're curious about, including identifying the question of interest and the required machine learning model.



Month 2: Ideation & Data Exploration

Being analysis of the data and work with your mentor to assess the feasibility of the project and the resources available.



Months 3-4: Execution Phase

Work on creating your end project. Use 1-1 time with your mentor to troubleshoot any problems you face with your code and build further on your ideas. At the end of the program, you get a chance to present your project to your peers.



Months 4+ : Publication Phase

Work with our publication team to submit your work to a publication, science competition, or tech-oriented journal. Showcase your work publicly.



HOW WE SUPPORT YOU

Learning AI is hard. Here's how we help.



Expert Instruction

We help you understand AI from both the fundamentals and application level of why it works.



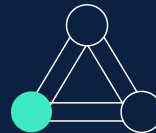
Direct Mentorship

We work with you closely to make sure you don't get stuck and you can build your own AI project.



College Preparation

College is right around the corner. We help you think about how to use your project for college applications through workshops and seminars.



AI Community

You connect with a community of like-minded peers who are passionate about AI.



FAQS

? Are the programs online or in-person?

> Classes are held online via Zoom, while class materials are uploaded and available on Google Classroom.

? What is the difference between the AI Fellowship and the AI Accelerator?

> AI Accelerator is for students who would like to make AI a core part of their high school experience and who are interested in national level competitions and publications.

? What is the combination program?

> The combination program is for students who want to do both the AI Scholar and AI Fellowship program. This is a good fit for students who want to make AI a deep experience for them and who would also like to build up some of the fundamentals of AI before/while diving into their individualized project.



FAQS

? Is publication guaranteed in the Fellowship with Publication and Showcase Program?

> In the fellowship & publication program, we will help you identify and submit to a high school or college level research publication or competition. However, as these publications are external to us, we can not guarantee publication (no program should!)

? Can you ask your mentor for a letter of recommendation?

> Yes! You can definitely ask your mentor for a letter of recommendation. However, it is up to their discretion whether or not they will write it.

? Is there financial aid available?

> Yes! We have 100% financial aid for students who have financial needs. This year we had over 200 students on financial aid across the organization! You can receive up to 100% financial aid.



APPLICATION PROCESS

We're looking for ambitious students looking to change the world with AI.



Step #1:

Fill out online application form

Step #2:

Wait as the admission team evaluates your application
(The worst part)

Step #3:

Receive admission notification

Step #4:

Launch program



APPLICATION DEADLINE:

Fall Deadline: August 31

Early Fall Admission Deadline:
July 20, 2025

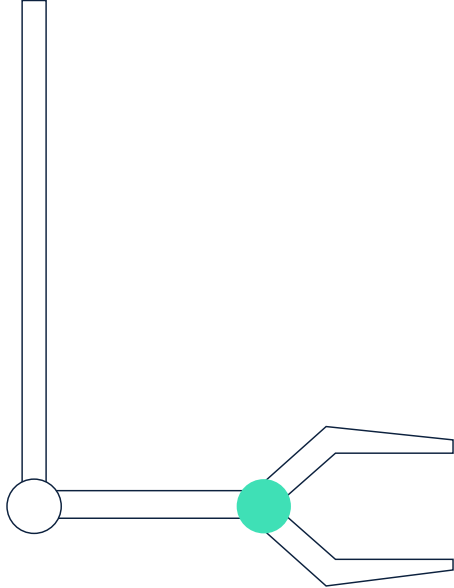


APPLICATION LINK:

<https://airtable.com/appypCyHN77hElIcS/shrISiM4TpwP7kVoC>



[View all fall dates here](#)



To learn more, reach out to **contact@veritasai.com**

