

INSPIRIT AI SCHOLARS

Artificial Intelligence Intensive for High School Students

Taught by Stanford, MIT, and top university graduates

course description

In this 10-session, 25-hour project-based live online course, we will explore the foundations of machine learning & explore different applications of machine learning models.

In the first half of the course, students learn AI's core technologies including applications, foundational concepts, & programming tools through live online lectures and coding labs. Students will not only learn about different types of machine learning models, but also apply those models to real data sets. In the second half of the course, students will complete an instructor-led group project applying AI to the discipline of their choice (e.g., music, healthcare, astrophysics, finance, etc.), utilizing their new programming skills!

1 first half

Learn AI's core technologies

- Applications
- Foundational concepts
- Programming tools

2 second half

Complete a group project

- Apply AI to a discipline of their choice
- Utilize real AI data sets to model complex problems

example instructors

Courses are led by Stanford, MIT, & top university teachers who specialize in AI & are passionate about inspiring students.



Peter Washington

Instructor

M.S. Stanford - Computer Science
PhD candidate Stanford - Bioengineering

- Research focus on AI-powered assistive technology and bioinformatics
- Experienced AI instructor for high school students



Brianna Chrisman

Instructor

B.S. Yale - Applied Physics
PhD candidate Stanford - Biomedical Engineering

- Research in computational genomics and search algorithm improvement at Google
- Veteran AI and technology mentor for middle and high school students

program outcomes

- ✓ Developing AI fundamentals for future extracurricular & professional initiatives
- ✓ Building presentation skills & translating AI projects into college-ready initiatives
- ✓ Gaining exposure to careers in AI through panels

example ai project tracks



AI + Healthcare

Improve patient diagnosis based on medical scans using computer vision.



AI + Mobility

Apply AI to create a safe and synchronized auto pilot system for cars.



AI + Finance

Leverage machine learning to optimize asset combinations and portfolio returns.

course structure & logistics

Schedule

Weekday & Weekend cohorts

We offer morning, afternoon, and late evening timeslots. Please see [inspiritai.com](https://www.inspiritai.com) for detailed dates and information.

Course Structure

Ten 2.5-hour sessions for 25 hours of live instruction (including special live sessions, office hours, and learning resources).

apply now

Pricing:

Summer 2024: \$1200

Payment Plans Available

Admitted students will be emailed a link for online payment

Prerequisites

None! Beginners are welcome, and advanced cohorts are available.

Apply on our website - www.inspiritai.com

Contact Program Coordinator, Jared Greene

(jared@inspiritai.com) for more info.