

Boston University : Al4ALL :- Girls Only

Boston University AI4ALL is a program promoting greater diversity and inclusion in the field of Artificial Intelligence. Young women currently in their sophomore or junior year of high school in the B...

https://www.bu.edu/lernet/AI4ALL

Grades: 10.11 Program date: July 15-Aug 2,2024 Due date: May 1,2024 Fees: Free

Artificial Intelligence

Univ of California - San Francisco : AI4ALL

Artificial Intelligence (AI) is a branch of computer science that allows computers to make predictions a decisions, solve problems, and perform tasks. It's a technology that's rapidly changing the w...

Grades: 10,11,12 Program date: July 8-26,2024 Due date: Mar 28,2024 Fees: Free

Artificial Intelligence

University of Texas-Austin : Computer Science Summer Academy for All - Machine Learning Academy

https://www.cs.utexas. edu/engage/outreach/academies/all

Grades: 9,10,11 Program date: July 7-13,2024 Due date: May 1,2024

Fees: Free

Artificial Intelligence

University of Rhode Island : Virtual Adventurers: A Summer of Reality Exploration

Put on your VR goggles and explore the world of virtual reality. Learn to program a virtual environment, walk around in an abandoned town and slay dragons with your friends....

https://web.uri.edu/ai/summer-camp/camp-detail-high/

Grades: 9.10.11 State: RI Program date: July 10-14, July 17-21, 2023 Due date: May 2024 Fees: \$30

Artificial Intelligence

University of Rhode Island : Code Warriors: The Senior Al Adventure

Teach a computer to recognize faces, handwritten letters, and objects while having fun with commands insults, and compliments using Python....

https://web.uri.edu/ai/summer-camp/camp-detail-high/

Grades: 9.10.11 State: RI Program date: July 10-14, July 17-21, 2023 Due date: May 2024 Fees: \$30

Artificial Intelligence

Purdue : Credit Fun Sized Courses - A.I. and You! Philosophy of A.I. and What It Means to be Human Artificial intelligence (A.I.) is becoming more pervasive in our daily lives, as you likely have realized after having your own experiences with some form of A.I. (ChatGPT, Siri/Alexa, Spotify "Smart ...

https://www.purdue.edu/summer-high-school/enrollment-options/fun.php Program date: June 23 - 28, 2024

Due date: June 2024 Fees: \$100

Artificial Intelligence

Purdue: Tredit Fun Sized Courses - Entertainment Machine Design Challenge Are you intrigued by the mesmerizing moments in your favorite romantic comedies, the surprise elements in theatrical productions, or the hidden wonders waiting to be uncovered at amusement paths? Thiss...

https://www.purdue.edu/summer-high-school/enrollment-options/fun.php Grades: 10,11,12 State: IN Program date: July 21-26,2024 Due date: June 2024

Fees: \$100

Central Piedmont Community College : A.I.
Adventures - Intro to Machine Learning
CPCC received a National Science Foundation (NSF)
grant that is aimed at increasing the number of
underrepresented minorities (URM) that receive bachelors degrees in Science, Technology,

https://www.cpcc.edu/academics/ncsa/stem-prep

Program date: June 24-27,2024 Due date: May 15,2024 Fees: \$235

Illinois Institute : Online - AI Explorers: A Journey Into Artificial Intelligence

The program will introduce students to key concepts of modern artificial intelligence with a gentle (and handson) look behind the scenes....

https://www.iit.edu/academics/elevate-college-prep/summer-programs/pre-college-online-summer-programs/ai-explorers-journey-artificial-intelligence

Program date: July 29-Aug 2,2024 Due date: May 3,2024 Fees: \$249

Artificial Intelligence

Code Connects : Artificial Intelligence & Big Data - VIRTUAL

Want to train computers to do things without explicitly telling them to do so? Learn the technology that self-driving cars are based on? Understand how Netflix chooses which movies to recommend to you...

https://the-cs.org/summer-programs

Grades: 9.10.11.12 State: Online Program date: July 22-26,2024 Due date: May 2024 Fees: \$495

Artificial Intelligence

Admicial intelligence Unity of Rochester: Half Day Program - Generative Al in Business: Girls Only

Al & Business covers the application of generative Al at echnologies to a wide variety of business uses. The course will provide hands- on experience in designing, building, and deploying generative Al 1...

https://admissions.rochester.edu/precollege/programs/business/

Grades: 9,10,11,12 State: NY Program date: July 22-26, 2024 Due date: May 1,2024 Fees: \$500

Artificial Intelligence

Long Island University : Summer Honors Institute - Artificial Intelligence

Artificial menigerice
Learn to master the audition! You will receive coaching
from veteran Broadway actors to elevate your singing
and acting skills. Master teachers will also coach you to
enhance your resumes, elevator-pi...

https://www.liu.edu/honors

Grades: 9,10,11 Program date: July 8-19,2024 Due date: Apr 2024 Fees: \$500

Artificial Intelligence

Univ of Rochester : Half Day Program - Al and

Human Rights

Will Chat GPT take our jobs? If so, how can we ethically address the impact on employment and labor rights? Who is responsible when autonomous cars make an acclient, and how can we ensure accountabili...

https://admissions.rochester.edu/pre-college/programs/all-programs/#half-day-programs Grades: 9,10,11,12 State: NY Program date: July 22-26, 2024

Due date: Apr 2024 Fees: \$500

Univ of Maryland : Al4ALL

Al4ALL is a three-week long, residential compute programming and artificial intelligence (Al) summ camp at the University of Maryland. Nationally, the purpose of Al4ALL is to increase the presence ...

Program date: July 8-19,2024 Due date: Mar 30,2024 Fees: \$600

Univ of Maryland : Al Summer Program

The Al summer program is a two-week long, computer programming and artificial intelligence (Al) non-residential program. Students will be given the opportunity to use artificial intelligence to addres... https://inclusion.cs.umd.edu/outreach/cyber

Program date: July 8-19,2024 Due date: Mar 30,2024 Fees: \$600

Artificial Intelligence

North Carolina School of Science & Mathematics : The Introduction to Machine Learning with Programming

This course introduces students to simple machine learning concepts and algorithms with an emphasis on implementing them using computer programming. Students will consider the larger societal context ...

https://www.ncssm.edu/summer-programs/accelerator/accelerator-10th-12th/10th-12the-courses/introduction-to-machine-lea

Grades: 9.10.11 State: NC Program date: June 24 – July 12, 2024 Due date: Apr 1,2024 Fees: \$695

Artificial Intelligence

Code Connects : Emerging Technologies - VIRTUAL

This is a jam packed two-week camp, in which students are introduced to the breadth and depth of some of the most cutting-edge technologies in today's world. Students will learn the fundamentals of co...

https://the-cs.org/summer-programs

Grades: 9.10.11.12 State: Online Program date: July 8-19,2024 Due date: May 2024 Fees: \$695

Artificial Intelligence

Our vision is to act as a liaison and bring to the interested high school students in the USA, speciafically, the Greater Seattle area, appropriate opportunities to interact with industry experts, pro.

https://www.sparksip.org/

Grades: 9,10,11,12 Program date: June-Aug 2024 Due date: Apr 2024 Fees: TBD

Numbers of Texas-Dallas: Summer Research Program - Deep-dive Al Workshop
UTD CS is thrilled to offer Artificial Intelligence
Workshop for 8 weeks for College Students &
Advanced Level High School Students. This camp
actually runs Monday to Friday for all 8 weeks (9: 30am-4p...

Grades: 9.10.11 Program date: June 3-Aug 1, 2024 Due date: May 2024

Artificial Intelligence

Global Online Academy : Introduction to Artificial Intelligence

Intelligence
Aspects of artificial intelligence permeate our lives and
the algorithms power your favorite apps. How much do
you really know about how AI works or how it is
changing the world around us? This cou...

Grades: 9,10,11 Program date: June 17-Aug 2,2024 Due date: May 15,2024

Fees: \$1.200

Artificial Intelligence

Virtual : Rice ELITE Tech - Deep Learning: Deploying AI to Maintain Smart Cities

How will smart cities deploy image recognition technology to automatically find damaged buildings, bridges, and structures? They use a type of artificial intelligence (AI) known as deep learning. As f.... https://www.rcelconnect.org/elitecamp/#Curriculum

Program date: July 8-12,2024 Due date: May 15.2024

Fees: \$1,495-\$3,495

Artificial Intelligence

Fordham University : Summer Leaders Academy -Future Leaders of Al

Explore the exciting world of AI and its potential impact on the future in this immersive 4-day summer program. Through a combination of lectures, hands-on activities, guest speaker sessions and a per...

https://www.fordham.edu/summer-session/pre-college-programs/summer-leaders-academy/program-and-activities/immersion-1/-future-leaders-of-ai/

Grades: 9.10.11 Program date: June 24-27, 2024 Due date: Apr 15,2024 Fees: \$1.650

Artificial Intelligence

Al/Machine Learning Research Bootcamp

This virtual 6-week university-level camp taught by MIT and Stanford engineers for 8th – 12th graders starts from the basics. Students are first introduced to the mathematics behind various AI, machin...

https://mehtaplustutoring.com/ai-ml-research-

Grades: 9.10.11.12 Program date: June 17-July 26,,2024 Due date: Jun 5, 2024 Fees: \$1975

Artificial Intelligence

Fees: \$2,050

Univ. of Connecticut : Pre-College - Artificial Intelligence in Biomedical Engineering

The objective of the course is to provide the students with hands-on experience in artificial intelligence applications for developing biomedical instrumentation. We will study what artificial intelli...

https://precollege-summer.uconn.edu/courses/artificialintelligence/

Program date: June 30-July 6.2024 Due date: June 15, 2024





Artificial Intelligence

George Mason University: Envision - Introduction to Python for Machine-Learning/Al

At the Game & Technology Academy, you will be immersed in the world of computer game design have access to the latest software, tools, and equipment, as well as the vast knowledge and

https://www.envisionexperience.com/explore-our-programs/game-and-technology-academy Grades: 9,10,11 State: VA

Program date: Jul 14-Jul 20,2024

Fees: \$2.545

Artificial Intelligence

George Mason University : Envision - Machine-Learning/Al with Python

At the Game & Technology Academy, you will be immersed in the world of computer game design and have access to the latest software, tools, and equipment, as well as the vast knowledge and

https://www.envisionexperience.com/explore-ourprograms/game-and-technology-academy

Grades: 9.10.11 State: VA Program date: Jul 21-Jul 27,2024

Due date: May 2024 Fees: \$2.545

## Artificial Intelligence

NYUs Tandon Summer Program in Machine Learning is a two-week, full-day summer program to introduce high school students to the computer science, data analyses, mathematical techniques and logic that d...

https://engineering.nyu.edu/academics/programs/k12-stem-education/machine-learning-ml

Grades: 9,10,11 State: NY

Program date: June 17-28, July 8-19, July 29-Aug 9,2024

Due date: Apr 20,2024 Fees: \$2,100

Artificial Intelligence

University of Texas-Austin : Academy for Machine Learning

Experience an enriching summer with our specialized Machine Learning Academy! Immerse yourself in Python programming, understand the fundamentals of machine learning, and explore its societal impacts....

https://www.cs.utexas. edu/engage/outreach/academies/machine-learning

Grades: 9.10.11 State: TX Program date: July 28 - August 2,2024 Due date: May 1,2024

Fees: \$2,100

Artificial Intelligence

Hofstra Univ : Summer Camp - Artificial Intelligence Revolution

Intelligence Revolution
Artificial Intelligence (Al) and machine learning are rapidly changing the world around us in ways we've never thought possible! With a whiriwind of incredible opportunities emerging each day, our cam...

https://www.hofstra.edu/academics/ce/summer-camp/specialty\_3d\_printing\_animation.html

Grades: 9.10 State: NY Program date: July 1-12,2024

Due date: June 2024 Fees: \$2,250

Artificial Intelligence

Northwestern University: Machine Learning Seminar

This is a 2 credit equivalent asynchronous Advanced Placement course. Topics include object-oriented program design, the development and selection of algorithms and data structures to solve problem...

https://www.ctd.northwestern.edu/courses

Grades: 9,10,11 State: II Program date: June 23 – July 12, 2024

Due date: May 2024 Fees: \$2,660

Artificial Intelligence

Emory University : Pre-College - Introduction to Artificial Intelligence & Computational Decision

Concepts of computational decision-making have a wide range of applications in today's world ranging from self-service checkouts to advances in Artificial Intelligence and Machine Learning involving h...

Program date: June 16-29, June 30-July 13, July 14-27, 2024

Fees: \$3,166

Artificial Intelligence

Georgetown University : Artificial Intelligence Academy

Today's computing power and big data are driving the field of Artificial Intelligence (Al) at unprecedented speed, igniting a new historical moment between science, ethics, and politics. Through a com...

https://summer.georgetown. edu/programs/SHS31/artificial-intelligence-academy/ Grades: 9.10.11.12 State: DC

Program date: Jul 28-Aug 3, 2024 Due date: May 15,2024

# Fees: \$3,389

Artificial Intelligence

Summer Discovery : UCLA - Artificial Intelligence (AI): Ethics & Applications

Welcome to the intersection of artificial intelligence, ethics, and real-world applications. Get ready as we embark on a thoughtprovoking journey into the transformative realm of artificial intelligen...

https://www.summerdiscovery.com/courses/computerscience-and-technology

Grades: 9,10,11 State: CA

Program date: June 30-July 19, July 21-Aug 9, 2024

Due date: May 10,2024 Fees: \$3,599 onwards

Artificial Intelligence

Fairfield University : Emagination STEM Camps

Customize your experience by choosing courses that interest you. Mix-n-match, or choose a focus area to deepen your knowledge. Build your camper's schedule by selecting morning and afternoon courses f... <a href="https://education.wolfram.com/summer-research-high-school/">https://education.wolfram.com/summer-research-high-school/</a>

Grades: 9.10.11.12 State: CT Program date: June 30-July 12,July 14-26,2024 Due date: May 2024 Fees: \$3,670

Artificial Intelligence

North Central College : Emagination STEM Camps

Customize your experience by choosing courses that interest you. Mix-n-match, or choose a focus area to deepen your knowledge. Build your camper's scheduly selecting morning and afternoon courses f... https://education.wolfram.com/summer-research-high-

Grades: 9.10.11.12 State: II

Program date: June 16-28, June 30-July 12, 2024 Due date: May 2024

## Fees: \$3,670

Artificial Intelligence

Rosemont College : Emagination STEM Camps

Customize your experience by choosing courses that interest you. Mix-n-match, or choose a focus area to deepen your knowledge. Build your camper's schedule by selecting morning and afternoon courses f...

https://education.wolfram.com/summer-research-high-

Grades: 9,10,11,12 Program date: June 25-July 13, 2024

Due date: May 2024 Fees: \$3,670

Artificial Intelligence

Rice University : ELITE Tech – Deep Learning: Deploying AI to Maintain Smart Cities

How will smart cities deploy image recognition technology to automatically find damaged buildin bridges, and structures? They use a type of artifiintelligence (AI) known as deep learning. As r...

Program date: June-July,2024 - Multiple Sessions

Fees: \$3,795

Artificial Intelligence

Emory University : Rice ELITE Tech – Deep Learning: Deploying AI to Maintain Smart Citi

How will smart cities deploy image recognition technology to automatically find damaged buildings, bridges, and structures? They use a type of artificial intelligence (AI) known as deep learning. As r...

https://www.rcelconnect.org/elitecamp/#Curriculum

Grades: 9.10.11 State: GA Program date: June-July,2024 - Multiple Sessions Due date: May 15,2024 Fees: \$3.795

Artificial Intelligence

UCLA : Rice ELITE Tech – Deep Learning: Deploying AI to Maintain Smart Cities

How will smart cities deploy image recognition technology to automatically find damaged buildings, bridges, and structures? They use a type of artificial intelligence (AI) known as deep learning. As r...

https://www.rcelconnect.org/elitecamp/#Curriculum

Grades: 9.10.11 State: CA Program date: June-July.2024 - Multiple Sessions

Due date: May 15,2024 Fees: \$3,795

Artificial Intelligence

Worcester Polytechnic Inst : Residential Front Using ChatGPT API and Python Programming Conversational AI (Frontiers I)

Conversational All (Frontiers I)
This is a catalyst to train and prepare young women to
set goals for studies and a career in science,
technology, engineering, mathematics, and/or
management. In this program, you will discover your ...
https://www.pis.edu/eacatemics/pre-collegiate/summerprograms/frontiers

Grades: 10.11 State: MA Program date: July 7 - 19, 2024 Due date: Apr 30,2024

Fees: \$3,995

https://www.wpi.edu/academics/pre-collegiate/summer-

Grades: 10.11 State: MA Program date: July 7 - 19, 2024 Due date: Apr 30.2024 Fees: \$3,995

Artificial Intelligence

Bentley University - Wolfram High School Summer Research Program

The Wolfram High School Summer Research Program is an intensive two-week program designed to advance high-school students' programming and problem-solving skills. Through a curriculum of active-learni...

https://education.wolfram.com/summer-research-high-

Grades: 9,10,11,12 State: MA Program date: June 25-July 13, 2024

Due date: May 2024 Fees: \$4,200

Artificial Intelligence

Univ. of North Carolina-Chapel Hill : iD Coding & Al Academy - C++ Game Programming: Algorithms

Open the door to the vast world of programming and development by learning the syntax of C++. Develop games with 2D graphics and custom controls throughout the session as you master this essential

https://www.idtech.com/register#/reg-flow/avail-charts-filters?lid%5B%5D=69&rgnad=true Grades: 9,10,11 State: NC Program date: June 24-28, July 8-12, 2024

Fees: \$4.399

Artificial Intelligence

Univ. of North Carolina--Chapel Hill : iD Coding & Al Academy - Machine Learning: Coding Deep Neural Networks

If you had to choose between a computer or a doctor to detect and analyze early signs of cancer, which would you choose? Why not both? Machine learning methods, while formalized in the 1950s, have ...

https://www.idtech.com/register#/reg-flow/avail-charts-filters?lid%5B%5D=69&rgnad=true

Grades: 9.10.11 State: NC Program date: June 24-28, July 22-26, 2024

Due date: May 2024

Fees: \$4.549

Artificial Intelligence

Northwestern University : College Prep - Minds and Machines

This course is about the nature of the mind, and in particular the nature of emotions. We will focus on questions about computational approaches to understanding the human mind, and the possibility of. https://sps.northwestern.edu/college-preparation/credit-

Grades: 10,11,12 Program date: June 17-Aug 11,2024

Due date: May 2024

### Fees: \$5,199

Artificial Intelligence

Summer Springboard : Simmons University -Artificial Intelligence

Artificial Intelligence (AI) and Machine Learning (ML) are hot topics in the world of cybersecurity today. A report from World Economic Forum (WEF) states that the growth of artificial intelligence c...

https://summerspringboard.com/teen-programs/artificial-intelligence-in-boston/

Grades: 9.10.11 State: MA Program date: June 16-28,2024 Due date: May 10,2024

Fees: \$5,398

Artificial Intelligence

Artinical intelligence Yallo University: SIG Program - Technical Design with VEX Robotics VEX Robotics is the leading platform for robotics and programming competitions, allowing students to design, build, and program robots that can complete specific tasks. In this course, students will. https://www.giftedstudy.org/Residential/yale/

Grades: 10.11.12 State: C1 Program date: Jul 7 - 26,2024 Due date: May 2024

Fees: \$5,899

Artificial Intelligence

Summer Springboard : UC Berkley - Math for Machine Learning Students in this course will be introduced to the

fundamental mathematical concepts that underpin machine learning. They will learn how to use math to design algorithms and select parameters, as well ...

https://summerspringboard.com/teen-programs/mathfor-machine-learning/ Grades: 9,10,11 State: CA Program date: June 23-July 5,July 7-19,July 21-Aug 2,2024

Due date: May 10,2024

