

List of High School Students upcoming Summer programs/Internships

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<p>Summer Program <i>Data Science</i></p> <p>Peck School of the Arts : ArtsECO - Introduction to Data Science</p> <p>This introductory course develops computational thinking and tools necessary to answer questions that arise from large-scale datasets. This course emphasizes an end-to-end approach to data science, in...</p> <p>https://uwm.edu/sce/courses/introduction-to-data-science/</p> <p>Grades: 9,10,11 State: WI Program date: June 17-28, 2024 Due date: June 8,2024 Fees: \$299</p>	<p>Summer Program <i>Data Science</i></p> <p>Georgia Tech : Expanded Learning Programs at CEISM - Seth Bonder Program in Computational and Data Science – Level 2</p> <p>The Seth Bonder Summer Program in Computational and Data Science for Engineering are intended for high school students interested in computer science and engineering who have no or minimal background ...</p> <p>https://studentprograms.ceismc.gatech.edu/summer-programs/sessions/high-school</p> <p>Grades: 9,10,11,12 State: GA Program date: Jun 24-28, 2024 Due date: June 17,2024 Fees: \$500</p>	<p>Summer Program <i>Data Science</i></p> <p>Worcester Polytechnic Inst : Commuter Launch - Data Science</p> <p>Do you love solving puzzles? Do you have a curious mind? Data scientists are detectives who use computer science and mathematics to solve mysteries. Whether it is marketing, healthcare, or the way tha...</p> <p>https://www.wpi.edu/academics/pre-collegiate/summer-programs/launch/course-information</p> <p>Grades: 10,11 State: MA Program date: June 24 - 28, 2024 Due date: Apr 30,2024 Fees: \$795</p>	<p>Summer Program <i>Data Science</i></p> <p>Embry-Riddle Aeronautical University : Data Science</p> <p>Data Science is one of the fastest-growing disciplines of STEM and one of the highest in demand by the job market. Its foundations lie in mathematics, statistics, computer science, networking, and ar...</p> <p>https://summercamps.erau.edu/camps/data-science</p> <p>Grades: 9,10,11 State: AZ Program date: July 21-26,2024 Due date: May 15,2024 Fees: \$1,700</p>
<p>Summer Program <i>Data Science</i></p> <p>St. Louis University : Geospatial Data Science Academy</p> <p>The Taylor Geospatial Institute Academy is tailored for students entering grades 6-10 in the fall. Participants will acquire skills in computer programming, grasp fundamental mathematical concepts, ga...</p> <p>https://www.slu.edu/summer-and-extended-studies/summer-camps/index.php?rec=29</p> <p>Grades: 9,10,11,12 State: MO Program date: June 24-28, 2024</p> <p>Due date: May 15,2024 Fees: \$350</p>	<p>Summer Program <i>Data Science</i></p> <p>Georgia Tech : Expanded Learning Programs at CEISM - Seth Bonder Program in Computational and Data Science – Level 3</p> <p>The Seth Bonder Program in Computational and Data Science for Engineering are intended for high school students interested in computer science and engineering who have no or minimal background in data...</p> <p>https://studentprograms.ceismc.gatech.edu/summer-programs/sessions/high-school</p> <p>Grades: 9,10,11,12 State: GA Program date: Jul 15-19, 2024</p> <p>Due date: July 15,2024 Fees: \$500</p>	<p>Summer Program <i>Data Science</i></p> <p>DIYA Research : Data Science Research</p> <p>Data Science Research is an intensive 6-week program for high school students, introducing them to data science and machine learning concepts. Using real-world data sets, students will conduct foundat...</p> <p>https://diya-research.org/data-science-research/</p> <p>Grades: 11,12 State: Online Program date: June 24 - Aug 3, 2024</p> <p>Due date: Mar 31, 2024 Fees: \$800</p>	<p>Summer Program <i>Data Science</i></p> <p>NextGen Bootcamp : Python Data Science & Machine Learning Live Online</p> <p>Python is the leading language used by programmers today! It is the ideal language for beginners because it's both powerful and easy to learn. In the first half of this hands-on Python course, you...</p> <p>https://www.nextgenbootcamp.com/classes/python-data-science-summer-camp-ny</p> <p>Grades: 9,10,11,12 State: NY Program date: June 27-July 19,July 22-Aug 1,Aug 5-15,2024 Due date: May 2024 Fees: \$1,999</p>
<p>Summer Program <i>Data Science</i></p> <p>DIYA Research : Data Science Exploration</p> <p>The Data Science Exploration program is a 2-week online program introducing the concepts of data science. Students will study applications of data science in the real world and learn to identify patte...</p> <p>https://diya-research.org/data-science-exploration/</p> <p>Grades: 9,10,11,12 State: Online Program date: June 17 - June 28, 2024 Due date: Mar 31, 2024 Fees: \$400</p>	<p>Summer Program <i>Data Science</i></p> <p>DIYA Research : Data Science Bootcamp</p> <p>Data Science Bootcamp is a 4-week program designed to provide students with a solid foundation in Python programming, data analysis, and visualization. Throughout the program, students attend engaging...</p> <p>https://diya-research.org/bootcamp-for-programmers/</p> <p>Grades: 9,10,11,12 State: Online Program date: July 8 - Aug 2, 2024 Due date: Mar 31, 2024 Fees: \$600</p>	<p>Summer Program <i>Data Science : Data Science</i></p> <p>SPARKSIP</p> <p>Our vision is to act as a liaison and bring to the interested high school students in the USA, specifically, the Greater Seattle area, appropriate opportunities to interact with industry experts, pro...</p> <p>https://www.sparksip.org/</p> <p>Grades: 9,10,11,12 State: CA Program date: June-Aug 2024 Due date: Apr 2024 Fees: TBD</p>	<p>Summer Program <i>Data Science</i></p> <p>Univ. of Connecticut : Pre-College -Data Science</p> <p>If you are the kind of person who loves to collaborate, create, improvise, and use your imagination then UConn Pre-College Theatre program is perfect for you. During this 1-week course, students will ...</p> <p>https://precollege-summer.uconn.edu/courses/data-science/</p> <p>Grades: 9,10,11 State: CT Program date: June 23-29,2024 Due date: June 2024 Fees: \$2,050</p>
<p>Summer Program <i>Data Science</i></p> <p>Code Connects : Artificial Intelligence & Big Data - VIRTUAL</p> <p>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...</p> <p>https://the-cs.org/summer-programs</p> <p>Grades: 9,10,11,12 State: Online Program date: July 22-26,2024 Due date: May 2024 Fees: \$495</p>	<p>Summer Program <i>Data Science</i></p> <p>Drexel University : Digital Development Camp - The Data Science track</p> <p>The Drexel University Digital Development Camp is a three-week in-person summer program led by College of Computing & Informatics (CCI) faculty and student leaders. DIGITAL DEVELOPMENT CAMP STUDEN...</p> <p>https://drexel.edu/ccf/student-experience/summer-programs/</p> <p>Grades: 9,10,11,12 State: PA Program date: July 8-25,2024 Due date: June 7,2024 Fees: \$600</p>	<p>Summer Program <i>Data Science</i></p> <p>Univ of Rochester : Half Day Program - Digging Into Data Science :- Girls Only</p> <p>Students will have a hands-on opportunity to experience the growing field of data science. After a brief introduction and appreciation on why data science is the most sought-after profession in the 21...</p> <p>https://admissions.rochester.edu/pre-college/programs/all-programs/#half-day-programs</p> <p>Grades: 9,10,11,12 State: NY Program date: July 8-19, 2024 Due date: May 1,2024 Fees: \$1,000</p>	<p>Summer Program <i>Data Science</i></p> <p>Syracuse Univ : Pre-College - Data Visualization and Analysis</p> <p>This course is meant for anyone who is interested to take raw data and convert it to meaningful information in the form of visuals. This will be a completely hands-on course where we take raw data, un...</p> <p>https://precollege.syr.edu/?page_id=2528</p> <p>Grades: 9,10,11,12 State: NY Program date: July 22-26,2024 Due date: May 1, 2024 Fees: \$2,195</p>
<p>Summer Program <i>Data Science</i></p> <p>St. Louis University : Python Development and Data Visualization with Python</p> <p>Python is one of the most versatile programming languages today, used not only by developers, but also data scientists, data engineers, researchers, and business professionals at all levels. Applicati...</p> <p>https://www.slu.edu/summer-and-extended-studies/summer-camps/index.php?rec=31</p> <p>Grades: 9,10,11,12 State: MO Program date: June 24-27, 2024</p> <p>Due date: May 15,2024 Fees: \$495</p>	<p>Summer Program <i>Data Science</i></p> <p>Code Connects : Data Science Research with Columbia University - VIRTUAL</p> <p>This program offers an unprecedented opportunity for high school students to develop tangible technical skills in one of the world's most sought after areas of tech - Data Science - which has applicat...</p> <p>https://the-cs.org/research</p> <p>Grades: 9,10,11,12 State: Online Program date: June-Aug,2024</p> <p>Due date: May 2024 Fees: \$695</p>	<p>Summer Program <i>Data Science</i></p> <p>Miami University : Summer Scholars Program - The Role of Data Science in the Modern World</p> <p>The Summer Scholars Program provides a rich, early college experience for academically-talented rising high school juniors and seniors from across the globe. Did you know data scientist is considere...</p> <p>https://miamioh.edu/visit-miami/summer-scholars/index.html</p> <p>Grades: 10,11 State: OH Program date: July 7-12,2024</p> <p>Due date: Mar 5,2024 Fees: \$1,080</p>	<p>Summer Program <i>Data Science</i></p> <p>NextGen Bootcamp : Python Data Science & Machine Learning Program NYC</p> <p>Python is the leading language used by programmers today! It is the ideal language for beginners because it's both powerful and easy to learn. In the first half of this hands-on Python course, you...</p> <p>https://www.nextgenbootcamp.com/certificates/computer-science-summer-camp</p> <p>Grades: 9,10,11,12 State: NY Program date: June 27-July 19,July 22-Aug 1,Aug 5-15,2024 Due date: May 2024 Fees: \$2,495</p>
<p>Summer Program <i>Data Science</i></p> <p>Georgia Tech : Expanded Learning Programs at CEISM - Seth Bonder Program in Computational and Data Science – Level 1</p> <p>The Seth Bonder Summer Program in Computational and Data Science for Engineering are intended for high school students interested in computer science and engineering who have no or minimal background ...</p> <p>https://studentprograms.ceismc.gatech.edu/summer-programs/sessions/high-school</p> <p>Grades: 9,10,11,12 State: GA Program date: Jun 3-7, 2024 Due date: May 27,2024 Fees: \$500</p>	<p>Summer Program <i>Data Science</i></p> <p>Code Connects : Emerging Technologies - VIRTUAL</p> <p>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...</p> <p>https://the-cs.org/summer-programs</p> <p>Grades: 9,10,11,12 State: Online Program date: July 8-19,2024 Due date: May 2024 Fees: \$695</p>	<p>Summer Program <i>Data Science</i></p> <p>Global Online Academy : Computer Science II: Analyzing Data with Python</p> <p>In this course, students utilize the Python programming language to read, analyze, and visualize data. The course emphasizes using real-world datasets, which are often large, messy, and inconsistent. ...</p> <p>https://globalonlineacademy.org/student-program/student-courses/computer-science-ii-analyzing-data-with-python</p> <p>Grades: 9,10,11 State: WA Program date: June 17-Aug 2,2024 Due date: May 15,2024 Fees: \$1,200</p>	<p>Summer Program <i>Data Science</i></p> <p>UC Santa Barbara : Summer Research Academies –Track 3: Decoding Bias – Investigating Media Narratives Through Data Science</p> <p>Recent studies show that media representation of individuals with marginalized identities (e.g., gender, racial, political) is often subject to biased and stereotypical portrayals. How do such mischar...</p> <p>https://www.summer.ucsb.edu/programs/summer-research-academies/overview</p> <p>Grades: 9,10,11 State: CA Program date: June 27 – July 26, 2024 Due date: Apr 1,2024 Fees: \$2,575</p>

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Explore the BIGGEST DATABASE OF PROGRAMS TO ENRICH YOUR CAREER PATH



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Summer Program

Data Science

UC Santa Barbara : Summer Research Academies – Track 10: Data Beneath – Diving Into Marine Conservation Challenges Through Open Source Data Analysis

Climate change is a global story that is both physical and visceral, connecting the future with the past. The story is one of fires, famines, and floods, but also of imperialism, inequality, and pover...

<https://www.summer.ucsb.edu/programs/summer-research-academies/overview>

Grades: 9,10,11 State: CA
Program date: June 27 – July 26, 2024
Due date: Apr 1, 2024
Fees: \$2,575

Summer Program

Data Science

University of the Pacific : Pre-college Summer Programs – Data Science

Explore the artificial intelligence revolution and learn the foundations of this incredible technology. Students will learn programming skills in Python and create computer systems that can recognize ...

<https://www.pacific.edu/about-pacific/summer/precollege-summer-program/learning/data-science-boot-camp>

Grades: 9,10,11,12 State: CA
Program date: June 18-28, 2024
Due date: May 2024
Fees: \$3500

Summer Program

Data Science

Univ of Chicago : Summer Online - Data Science In Quantitative Finance And Risk Management

Taught Online! Have you started or are about to start your investment journey? Do you want to know more about terms like "recession" and "volatility," and how they might affect your own bank account? ...

<https://summer.uchicago.edu/course/data-science-quantitative-finance-and-risk-management>

Grades: 10,11,12 State: IL
Program date: July 10-Aug 9, 2024
Due date: Apr 5, 2024
Fees: \$4,790

Summer Program

Data Science

USC : Summer Programs - Analytics: The Power of Data for Businesses

How does TikTok know what videos to serve you? How is Tesla getting cars to drive themselves? How does Amazon deliver your order the next day? It all comes down to data analysis. In "Analytics: The Po...

<https://precollege.usc.edu/summer-programs/analytics-the-power-of-data-for-businesses/>

Grades: 9,10,11 State: CA
Program date: June 16 – July 13, 2024
Due date: May 15, 2024
Fees: \$6,732

Summer Program

Data Science

Northwestern University : Data Science: An Introduction to Statistics

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.cld.northwestern.edu/courses>

Grades: 9,10,11 State: IL
Program date: June 23 – July 12, 2024
Due date: May 2024
Fees: \$2,660

Summer Program

Data Science

Northmer Discovery : Univ. of Michigan - Applied Data Science with Python: Unlocking Analytic Potential

In an era where the most successful business decisions are data-driven, it is essential to harness the latest technologies to effectively apply data to impact real-world scenarios. This course will eq...

<https://www.summerdiscovery.com/courses/computer-science-and-technology>

Grades: 9,10,11 State: MI
Program date: Jun 30-July 19, July 21-Aug 2, 2024
Due date: May 10, 2024
Fees: \$3,599 onwards

Summer Program

Data Science

Northwestern University : College Prep - Introduction to Programming for Data Science

This course aims to create a strong basis for students' programming knowledge for Data Science. The coding languages are Python and R. Previous programming experience is not required. Students will le...

<https://sps.northwestern.edu/college-preparation/credit-courses.php>

Grades: 10,11,12 State: IL
Program date: July 22-Aug 25, 2024
Due date: May 2024
Fees: \$5,199

Summer Program

Data Science

Carnegie Mellon : Summer Pre-College : Reasoning with Data

This course will serve as an introduction to learning how to "reason with data". While still an introductory-level course in the Statistics Department, the focus will be more on thinking about the rei...

<https://www.cmu.edu/pre-college/academic-programs/summer-session.html>

Grades: 10,11 State: PA
Program date: June 22-July 20, 2024
Due date: Apr 10, 2024
Fees: \$6,822

Summer Program

Data Science

Washington Network for Innovative Careers (WANIC) - DIGIPEN Intro to Data Analytics

In this introductory class, discover the power of using data to solve real-world problems. Explore the basics of data analytics and learn how it can be applied to various fields, such as healthcare, b...

<https://academy.digipen.edu/program/pre-college-game-programming/>

Grades: 9,10,11,12 State: WA
Program date: June-July 2024
Due date: Apr 25, 2024
Fees: \$2,995

Summer Program

Data Science

Emory University : Rice ELITE Tech – Data Detectives - Self-Driving Technology: Guidance, Navigation, and Controls

Ever wonder how retailers have enough inventory when they need it most? Applying the fundamentals of machine learning and statistics, we can use computer models to explore how markets change and poten...

<https://www.riceconnect.org/elitecamp/#Curriculum>

Grades: 9,10,11 State: GA
Program date: June-July 2024 - Multiple Sessions
Due date: May 15, 2024
Fees: \$3,795

Summer Program

Data Science

Northwestern University : College Prep - Introduction to Statistics and Data Science

This course introduces students to the discipline of statistics as a science of understanding and analyzing data. Students will learn the importance of data collection and sampling, methods to analyze...

<https://sps.northwestern.edu/college-preparation/credit-courses.php>

Grades: 10,11,12 State: IL
Program date: June 17-Aug 11, 2024
Due date: May 2024
Fees: \$5,199

Summer Program

Data Science

Carnegie Mellon : Summer Pre-College : Methods for Statistics & Data Science

This course builds on the principles and methods of statistical reasoning developed in 36-200 (or its equivalents). The course covers simple and multiple regression, analysis of variance methods and L...

<https://www.cmu.edu/pre-college/academic-programs/summer-session.html>

Grades: 10,11 State: PA
Program date: June 22-Aug 3, 2024
Due date: Apr 10, 2024
Fees: \$6,822

Summer Program

Data Science

Syracuse Univ : Pre-College - Data Science Fundamentals

Have you ever wanted to jump to the front of the line and help make a broken or difficult situation better? Have you ever wanted to help others you care about to achieve their best? Whether young or o...

<https://precollege.syr.edu/programs-courses/summer-college-online/summer-college-online-program-listing/data-science-fundamentals/>

Grades: 9,10,11,12 State: NY
Program date: July 8- July 19, 2024
Due date: May 1, 2024
Fees: \$3,000

Summer Program

Data Science

Worcester Polytechnic Inst : Residential Frontier - Data Science: Extracting Knowledge & Insights (Frontiers II)

Move beyond pie chart and bar graphs to tell a story with your data. Join us to explore the ever-growing world of data science! You will learn about data collection, statistical analysis, and data vis...

<https://www.wpi.edu/academics/pre-collegiate/summer-programs/frontiers-grades-11-12/program-information>

Grades: 10,11 State: MA
Program date: July 7 - 19, July 21 - August 2, 2024
Due date: Apr 30, 2024
Fees: \$3,995

Summer Program

Data Science

Summer Springboard : Georgia Tech - Data Science

Ready to dive into the fast-paced world of Data Science? Join the Summer Springboard Data Science course this summer and learn how Data powers today's world! With the booming influence of data, severa...

<https://summerspringboard.com/teen-programs/data-science/>

Grades: 9,10,11 State: GA
Program date: June 16-28, 2024
Due date: May 10, 2024
Fees: \$5,398

Summer Program

Data Science

Washington Univ : HS Summer Scholars Program - Data Science for Politics

We are on the doorstep of a new era of social science. Never before have political scientists had access to so much data about the attitudes and actions of individuals, institutions, and nations. Data...

<https://precollege.wustl.edu/high-school-summer-scholars-program>

Grades: 11,12 State: MO
Program date: June 9-July 13, 2024
Due date: Apr 1, 2024
Fees: \$7,785

Summer Program

Data Science

Brown Univ : Summer Pre-College - Introduction to Machine Learning and AI with Python

Introduction to Machine Learning and AI with Python...

<https://precollege.brown.edu/programs/summerbrown>

Grades: 11,12 State: RI
Program date: June 23-July 26, 2024
Due date: May 15, 2024
Fees: \$3,265

Summer Program

Data Science

Wharton School : Pre-College - Introduction to Statistics and Data Science

In this course, we will learn introductory statistics using R with a focus on the application of statistical thinking to business problems. We will learn basic statistical concepts such as mean, varia...

<https://globalyouth.wharton.upenn.edu/programs-courses/stat-001-introduction-to-statistics-and-data-science/>

Grades: 11 State: PA
Program date: May 28 - July 3, July 5 - Aug 9, 2024
Due date: May 1, 2024
Fees: \$4,230

Summer Program

Data Science

Harvard University : Pre-College - Introduction to Data Science with a Focus on Visualization

This course is a short introduction into the world of data science with a heavy focus on visualization. The course is split into two parts. In the first week, students learn to use Python to compile c...

<https://summer.harvard.edu/high-school-programs/pre-college-program/pre-college-program-courses/>

Grades: 9,10,11,12 State: MA
Program date: June 23-July 5, July 8-19, 2024
Due date: Apr 10, 2024
Fees: \$5,550

Summer Program

Data Science

Summer Discovery : Dartmouth College - Data Science

Data Science is a multidisciplinary field blending data inference, algorithm development and technology, that stands at the forefront of transforming raw data into meaningful insights and innovations...

<https://www.summerdiscovery.com/courses/computer-science-and-technology>

Grades: 9,10,11 State: NH
Program date: June 30-July 12, July 14-26, July 28-Aug 9, 2024
Due date: May 10, 2024
Fees: \$7,999

Summer Program

Data Science

Quinnipiac University : Pre-College Summer Programs - Data Sciences Lab

The Data Sciences Lab summer program is perfect for high school students who love problem-solving, looking for patterns, creative thinking and the idea of using technology to tackle real-world challen...

<https://www.qu.edu/academics/about-our-programs/summer-experiences-courses/high-school-students/data-sciences/>

Grades: 10,11 State: CT
Program date: July 8-19, 2024
Due date: June 2, 2024
Fees: \$3,360

Summer Program

Data Science

Fordham University : Online Courses - Pre-College : Information and Data Management

This course will introduce the fundamentals of information storage, access and retrieval using a variety of structures, formats, and systems in computing, internet and information technologies. Projec...

<https://www.fordham.edu/summer-session/pre-college-programs/college-courses-for-high-school-students/summer-session-pre-college-courses>

Grades: 9,10,11 State: NY
Program date: July 2-Aug 6, 2024
Due date: Apr 15, 2024
Fees: \$4,450

Summer Program

Data Science

John Hopkins Univ : Summer Program - Data Analytics Workshop

In this two-week pre-college program, students work in groups to construct and present a data analysis project which collects, organizes, cleanses, and visualizes a dataset of their choosing. Topics l...

<https://summer.jhu.edu/programs-courses/pre-college-programs/pre-college-program-catalog/?query=Data+Analytics+Workshop>

Grades: 9,10,11 State: MD
Program date: June 23-July 4, July 7-18, July 21-Aug 1, 2024
Due date: May 12, 2024
Fees: \$6025

Summer Program

Data Science

Wharton School : Data Science Academy

The Wharton Data Science Academy will bring state-of-the-art machine learning and data science tools to high school students. We aim to stimulate curiosity in the fast-moving field of machine learning...

<https://globalyouth.wharton.upenn.edu/programs-courses/data-science-academy/>

Grades: 10,11 State: PA
Program date: Jul 14 - Aug 3, 2024
Due date: Apr 3, 2024
Fees: \$9,099

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HS Navigator
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