

List of High School Students upcoming Summer programs/Internships

Published 1/04/24



Internships	Summer Program	Summer Program	Summer Program
<p>Computer Science/Engg MTC High School Internship Program</p> <p>The Metropolitan Transportation Commission is an equal-opportunity, non-discriminatory employer. MTC provides all employees and applicants with an equal opportunity in every aspect of the employment e...</p> <p>https://mtc.ca.gov/jobs-contracts/job-opportunities/internships/high-school-internships</p> <p>Grades: 10,11,12 State: CA Program date: Check Website - Multiple Sessions Due date: May 2024 Fees: \$0</p>	<p>Computer Science/Engg Tuskegee Univ : Mentoring InTo Engineering Mentoring (MITE I) - Sophomores & Juniors</p> <p>Mentoring InTo Engineering I (MITE) is a one-week summer program designed for motivated minority rising juniors in high school to introduce them to the exciting world of engineering. MITE offers an in...</p> <p>https://www.tuskegee.edu/programs-courses/colleges-schools/coe/mite</p> <p>Grades: 9,10,11 State: AL Program date: June 9-15, 2024 Due date: Apr 10,2024 Fees: Free</p>	<p>Computer Science/Engg Michigan Technological University : Women in Engineering</p> <p>Women in Engineering (WIE) program is a highly competitive scholarship program that provides an opportunity for students to investigate careers in engineering and science. You will participate in engi...</p> <p>https://www.mtu.edu/syp/</p> <p>Grades: 10,11 State: MI Program date: June 16-21, 2024 Due date: Apr 10,2024 Fees: Free</p>	<p>Computer Science/Engg North Carolina A&T State Univ : Day Camp - Wildcats Coding Camp</p> <p>The Samuel Research Team is partnering with the Washington Montessori Elementary School to design and implement a 4-week day camp with exciting and fun learning activities. Our objectives are to: ...</p> <p>https://www.ncat.edu/academics/summer-sessions/summer-camps.php</p> <p>Grades: 10,11 State: NC Program date: June 24-July 19, 2024 Due date: May 31,2024 Fees: \$800 Stipend</p>
<p>Computer Science/Engg Tuskegee Univ : IT&E Alabama (STEM Summer Academy)</p> <p>IT&E-Alabama is a NSF funded project designed to promote interest in computer science among high school girls and minority students attending schools in Alabama's Black Belt areas. During the Summer ...</p> <p>https://itestalabama.weebly.com/</p> <p>Grades: 9,10 State: AL Program date: July 1-26,2024 Due date: Apr 30,2024 Fees: \$1,500 Stipend</p>	<p>Computer Science/Engg Prairie View A&M Univ : College of Engineering Enhancement Institute (CE21)</p> <p>The College of Engineering Enhancement Institute (CE21) is an innovative and intensive summer bridge-to-college program designed to prepare students for the rigors of an Engineering, Computer Science...</p> <p>https://www.pvamu.edu/student-success/summer/bridge-programs/</p> <p>Grades: 12 State: TX Program date: July 7-Aug 8,2024 Due date: Apr 14,2024 Fees: Free</p>	<p>Computer Science/Engg Michigan Technological University : Women in Computer Science : Girls Only</p> <p>Women in Computer Science (WICS) is a week-long discovery of this fascinating field which is now an integral part of all aspects of our lives. Experience different areas of computing including program...</p> <p>https://www.mtu.edu/syp/discover/pathway-programs/</p> <p>Grades: 9,10,11 State: MI Program date: TBD Due date: Apr 10,2024 Fees: Free</p>	<p>Computer Science/Engg University of Oklahoma : Boeing Engineering Days</p> <p>For many high school juniors and seniors, studying engineering in college is a scary thought. Our day camps work to change that fear into excitement for engineering through exciting projects and dynam...</p> <p>https://www.ou.edu/coe/explore/k-12-outreach/engineering-days</p> <p>Grades: 10,11 State: OK Program date: June 1-29,2024 Due date: May 3,2024 Fees: \$25/day or \$100 for 4+</p>
<p>Computer Science/Engg Santa Clara : Young Scholars Program</p> <p>Each year select, highly-motivated high school students explore the world of higher education in a five-week intensive program that includes university courses, advising, and meetings with key people ...</p> <p>https://www.scu.edu/syp/</p> <p>Grades: 9,10,11 State: CA Program date: June 18 - July 26, 2024 Due date: Apr 9, 2024 Fees: \$0</p>	<p>Computer Science/Engg Manhattan College Summer Program - Girls Only</p> <p>Manhattan College is hosting a 2020 Summer Program for Minority and Women High School Students interested in Engineering and Science at no cost to the students. This program has been co-sponsored by ...</p> <p>https://manhattancollege.formstack.com/forms/summer_engineering_program_registration</p> <p>Grades: 9,10,11 State: NY Program date: June 24-29,July 8-12,July 15-19,July 22-26,2024 Due date: Apr 26,2024 Fees: Free</p>	<p>Computer Science/Engg University of Texas-Austin : Computer Science Summer Academy for All - Standard Academy</p> <p>0...</p> <p>https://www.cs.utexas.edu/engage/outreach/academies/all</p> <p>Grades: 9,10,11 State: TX Program date: June 9-15, 2024 Due date: May 1,2024 Fees: Free</p>	<p>Computer Science/Engg University of Texas-Dallas : Gentle Introduction to Coding</p> <p>Latest surveys and news reports indicate that the US will continue to see a serious shortage of software professionals for the foreseeable future. So, computer programming is expected to be a high-pay...</p> <p>https://k12.utdallas.edu/summer/</p> <p>Grades: 9,10,11 State: TX Program date: June 3-14,June 17-28,July 8-19,2024 Due date: May 2024 Fees: \$50</p>
<p>Computer Science/Engg Boston University : AI4ALL - Girls Only</p> <p>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...</p> <p>https://www.bu.edu/learn/ai4all/</p> <p>Grades: 10,11 State: MA Program date: July 15-Aug 2,2024 Due date: May 1,2024 Fees: Free</p>	<p>Computer Science/Engg US Air Force : MacDill STEM Camp for Military Kids</p> <p>The MacDill Youth Center partnered with the Society of American Military Engineers to bring a week-long Science Technology Engineering and Math (STEM) camp to military children in June at MacDill Air ...</p> <p>http://savannahengineeringacademy.net/</p> <p>Grades: 10,11 State: FL Program date: June 5-9, 2023 Due date: May 2024 Fees: Free</p>	<p>Computer Science/Engg HS Navigator : Young Scholar Program</p> <p>The HS Navigator Young Scholars Program strives to engage academically talented students with a strong desire to pursue careers in Computer Science and related areas. The program incorporates a lectur...</p> <p>https://hsnavigator.org/young-scholar</p> <p>Grades: 9,10,11,12 State: NJ Program date: July 13-Aug 4,2024 Due date: June 1,2024 Fees: Free</p>	<p>Computer Science/Engg University of Texas-Dallas : Creative Coding with JavaScript</p> <p>Latest surveys and news reports indicate that the US will continue to see a serious shortage of software professionals for the foreseeable future. So, computer programming is expected to be a high-pay...</p> <p>https://k12.utdallas.edu/summer/</p> <p>Grades: 9,10,11 State: TX Program date: June 3-14,June 17-28,July 22-Aug 2,2024 Due date: May 2024 Fees: \$50</p>
<p>Computer Science/Engg Brookhaven : (OEP) STEM-Prep Summer Institute (SPSI)</p> <p>STEM Prep Summer Institute is a four week enrichment program for students who are members of an under-represented minority (African ancestry, Hispanic/Latino, Native American, or Pacific Islander) in...</p> <p>https://www.bnl.gov/education/programs/program.php?q=227</p> <p>Grades: 9 State: NY Program date: July 15-Aug 2,2024 Due date: Apr 3,2024 Fees: Free</p>	<p>Computer Science/Engg University of Arkansas : Engineering Scholars Program</p> <p>The objective of the Engineering Scholars Program is to increase the number of students entering engineering programs in Arkansas through exposure to hands-on engineering projects, plant trips, and in...</p> <p>https://uair.edu/cstem/summer-programs/</p> <p>Grades: 9,10,11 State: AR Program date: June 16 - 22, 2024 Due date: Apr 2024 Fees: TBD</p>	<p>Computer Science/Engg Columbus State Community College : STEM Summer Bridge Program</p> <p>Get a head start in the STEM fields. Our STEM Summer Bridge Program is a tuition-free program designed to prepare Associate of Science majors for academic success at Columbus State....</p> <p>https://www.csc.cc.edu/academics/departments/science/futurescientists/stembridge.shtml</p> <p>Grades: 9,10,11,12 State: OH Program date: Aug 21-24,2023 Due date: June 15, 2024 Fees: \$0</p>	<p>Computer Science/Engg University of Texas-Dallas : Problem Solving in Java</p> <p>Latest surveys and news reports indicate that the US will continue to see a serious shortage of software professionals for the foreseeable future. So, computer programming is expected to be a high-pay...</p> <p>https://k12.utdallas.edu/summer/</p> <p>Grades: 9,10,11 State: TX Program date: June 3-28,July 8-Aug 2,2024 Due date: May 2024 Fees: \$50</p>
<p>Computer Science/Engg NYU : Computer Science for Cyber Security (CS4CS) Summer Program for High School Women</p> <p>This full-day summer program providing an introduction for high school women on the fundamentals of cyber security and computer science at the NYU Tandon School of Engineering. No background or experi...</p> <p>https://engineering.nyu.edu/academics/programs/k12-stem-education/computer-science-cyber-security-cs4cs</p> <p>Grades: 9,10,11,12 State: NY Program date: July 15-Aug 9,2024 Due date: Apr 14,2024 Fees: Free</p>	<p>Computer Science/Engg Arkansas School for Mathematics, Sciences, & The Arts : Ignite Camp</p> <p>Discover a little bit of everything ASMSA has to offer with this one-week "survey" summer camp. Campers will experience hands-on activities in physical and life sciences, art, computer science, litera...</p> <p>https://www.asmsa.org/outreach/summer-at-asmsa/</p> <p>Grades: 9,10,11 State: AR Program date: June 9-15,2024 Due date: May 3,2024 Fees: Free</p>	<p>Computer Science/Engg University of Texas-Austin : Computer Science Summer Academy for All - Machine Learning Academy</p> <p>0...</p> <p>https://www.cs.utexas.edu/engage/outreach/academies/all</p> <p>Grades: 9,10,11 State: TX Program date: July 7-13,2024 Due date: May 1,2024 Fees: Free</p>	<p>Computer Science/Engg University of Texas-Dallas : Problem Solving in C++</p> <p>Latest surveys and news reports indicate that the US will continue to see a serious shortage of software professionals for the foreseeable future. So, computer programming is expected to be a high-pay...</p> <p>https://k12.utdallas.edu/summer/</p> <p>Grades: 9,10,11 State: TX Program date: June 3-28,2024 Due date: May 2024 Fees: \$50</p>

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Summer Program
Computer Science/Engg
University of Texas-Dallas : Problem Solving in Python
Latest surveys and news reports indicate that the US will continue to see a serious shortage of software professionals for the foreseeable future. So, computer programming is expected to be a high-pay...
<https://k12.utdallas.edu/summer/>
Grades: 9,10,11 State: TX
Program date: June 3-28, July 8-Aug 2, 2024
Due date: May 2024
Fees: \$50

Summer Program
Computer Science/Engg
Arkansas State University : Day Camp - Girls In Computer Science
The Best Buy Foundation has awarded the College of Education and Behavioral Science a grant for a summer camp focusing on Girls in Computer Science. The A-STATE Best Buy Girls in Computer Science camp...
<https://www.astate.edu/a/global-initiatives/outreach/summer-camps-at-a-state/camp-list/>
Grades: 9,10 State: AR
Program date: TBD
Due date: May 2024
Fees: \$75

Summer Program
Computer Science/Engg
Colorado State University : Information Technology (IT) in Business
Information Technology (IT) touches nearly every aspect of our lives and is a primary driver of business today. IT in Business is a week-long, half-day summer program for high school students interested...
<https://biz.colostate.edu/academics/high-school-programs/it-in-business>
Grades: 9,10,11 State: CO
Program date: June 17-21, 2024
Due date: June 1, 2024
Fees: \$150

Summer Program
Computer Science/Engg
The University of Utah : Summer Youth Education - Intro to AP Computer Science
Get a head start on the basics of the "Big 5" in preparation for your first Computer Science course! Topics covered will be the creative and iterative process with design, algorithm development, and d...
https://continue.utah.edu/youth/class/yebs_207_intro_to_ap_computer_science_age_14_17
Grades: 9 State: UT
Program date: July 8-12, 2024
Due date: May 2024
Fees: \$175

Summer Program
Computer Science/Engg
University of Texas-Dallas : Object Oriented Programming (OOP) in Java
Latest surveys and news reports indicate that the US will continue to see a serious shortage of software professionals for the foreseeable future. So, computer programming is expected to be a high-pay...
<https://k12.utdallas.edu/summer/>
Grades: 9,10,11 State: TX
Program date: June 3-28, July 8-Aug 2, 2024
Due date: May 2024
Fees: \$50

Summer Program
Computer Science/Engg
University of Minnesota : Summer Computing Academy :- Girls Only
The main goal of this program is to teach computer programming using python in an intense hands-on program to be held on the University of Minnesota campus. The program will include lectures on fund...
<https://www-users.cs.umn.edu/~gini/computingacademy/index.html>
Grades: 9,10,11 State: MN
Program date: 45444
Due date: June 2024
Fees: \$100

Summer Program
Computer Science/Engg
South Dakota School of Mines & Technology : Outside Camp - Computer Science Coding Camp
Everything runs on code these days. Students will learn the art of programming while experimenting with the popular Raspberry Pi computer. The Python programming language is one of the most popular an...
<https://www.sdsmt.edu/Academics/Events-and-Outreach/Summer-Camps/Camp---Coding/>
Grades: 9,10,11 State: SD
Program date: June 5-8, 2023
Due date: May 15, 2024
Fees: \$150

Summer Program
Computer Science/Engg
Rowan University : Attracting Women into Engineering (AWE)
WE is designed to introduce middle school girls to the broad field of engineering. The Henry M. Rowan College of Engineering invites current middle school girls, those currently in 6th, 7th, and 8th g...
https://engineering.rowan.edu/deans_office/k12awe/index.html
Grades: 9 State: NJ
Program date: July 8-11, 2024
Due date: May 2024
Fees: \$180

Summer Program
Computer Science/Engg
University of Texas-Dallas : Object Oriented Programming (OOP) in C++
Latest surveys and news reports indicate that the US will continue to see a serious shortage of software professionals for the foreseeable future. So, computer programming is expected to be a high-pay...
<https://k12.utdallas.edu/summer/>
Grades: 9,10,11 State: TX
Program date: July 8-Aug 2, 2024
Due date: May 2024
Fees: \$50

Summer Program
Computer Science/Engg
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>
Grades: 10,11,12 State: IN
Program date: June 23 - 28, 2024
Due date: June 2024
Fees: \$100

Summer Program
Computer Science/Engg
Oregon State University : Summer Blender Computing Camp
Are you in awe of the 3D computer graphics you see in movies, TV shows, and games? Do you wonder what it takes to do that? Do you think that you can be creative like that too, if only you could just...
<https://stemacademy.oregonstate.edu/high-school-summer-camps>
Grades: 9,10,11 State: OR
Program date: June 24-28, 2024
Due date: Apr 2024
Fees: \$160

Summer Program
Computer Science/Engg
Central Piedmont Community College : Code Breakers
Do you have a camper interested in building their own video game? This camp is an introduction to text-based programming. The computer languages learned make it easier to create graphics-based program...
<https://youth.cpcc.edu/camps/>
Grades: 9,10,11 State: NC
Program date: July 8-11, 2024
Due date: May 15, 2024
Fees: \$235

Summer Program
Computer Science/Engg
University of Texas-Dallas : Advanced Python Programming
Latest surveys and news reports indicate that the US will continue to see a serious shortage of software professionals for the foreseeable future. So, computer programming is expected to be a high-pay...
<https://k12.utdallas.edu/summer/>
Grades: 9,10,11 State: TX
Program date: June 3-28, July 8-Aug 2, 2024
Due date: May 2024
Fees: \$50

Summer Program
Computer Science/Engg
Purdue : Credit Fun Sized Courses - Code Explorers
Code Explorers is a week camp that teaches coding and data skills through an environmental lens. Students will collect real-world data using sensors, analyze and visualize their findings with Python, ...
<https://www.purdue.edu/summer-high-school/enrollment-options/fun.php>
Grades: 10,11,12 State: IN
Program date: June 23 - 28, 2024
Due date: June 2024
Fees: \$100

Summer Program
Computer Science/Engg
Peck School of the Arts : ArtsECO - Introduction to Programming I
Do you want to create your own program? Ever wonder how it is actually done? Learn how to write simple Java programs from scratch. You will impress your parents and pick up the fundamentals of program...
<https://uwm.edu/sce/courses/introduction-to-programming-i>
Grades: 9,10,11 State: WI
Program date: July 22-Aug 2, 2024
Due date: July 12, 2024
Fees: \$164

Summer Program
Computer Science/Engg
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, Engineering a...
<https://www.cpcc.edu/academics/hcsa/stem-prep>
Grades: 10,11 State: NC
Program date: June 24-27, 2024
Due date: May 15, 2024
Fees: \$235

Summer Program
Computer Science/Engg
University of Texas-Dallas : Programming Contest Problems
Latest surveys and news reports indicate that the US will continue to see a serious shortage of software professionals for the foreseeable future. So, computer programming is expected to be a high-pay...
<https://k12.utdallas.edu/summer/>
Grades: 9,10,11 State: TX
Program date: June 3-28, July 8-Aug 2, 2024
Due date: May 2024
Fees: \$50

Summer Program
Computer Science/Engg
Purdue : Credit 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 parks? This...
<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

Summer Program
Computer Science/Engg
Peck School of the Arts : ArtsECO - Python Programming
One of the most powerful computer languages of the current era is also one of the easiest to pick up. Get ahead of the game and learn how to code in Python. Even if you have no background in computer ...
<https://uwm.edu/sce/courses/python-programming/>
Grades: 9,10,11 State: WI
Program date: June 17-28, 2024
Due date: June 7, 2024
Fees: \$174

Summer Program
Computer Science/Engg
Illinois Institute : Online : Unraveling the Art of Data Science
This program aims to introduce high school students to the fascinating world of data science and analysis, offering foundational skills that are essential for understanding and working with data. Stud...
<https://www.ill.edu/academics/pre-college-programs/summer/online/introduction-offensive-hacking>
Grades: 10,11,12 State: IL
Program date: June 17-21, 2024
Due date: May 3, 2024
Fees: \$249

Summer Program
Computer Science/Engg
Purdue University : Technology Expanding All Minds (TEAM) Camp
Give us five days to make a Tachie out of you! During this camp, designed with young women in mind, you will discover how endless the uses of technology are. Students will take academic sessions wit...
<https://polytechnic.purdue.edu/summer-diversity-camps/team-camp>
Grades: 9,10 State: IN
Program date: June 25-30, 2023
Due date: May 15, 2024
Fees: \$75

Summer Program
Computer Science/Engg
DePaul University : ESports Summer Program
Students entering 10th, 11th and 12th grade will learn from gaming professors, high school teachers, collegiate gamers, and computing industry professionals in order to develop valuable skills for gam...
<https://www.cdm.depaul.edu/academics/Pages/DeSports-Summer-Program.aspx>
Grades: 9,10,11 State: IL
Program date: June 25-29, 2024
Due date: May 17, 2024
Fees: \$100

Summer Program
Computer Science/Engg
Arkansas State University : Day Camp - CUSI Coding Camp
Join your peers as we embark on a programming adventure and learn the fundamentals of computer programming. The camp will focus on creating a hands-on programming experience and introduce participants...
<https://www.astate.edu/a/global-initiatives/outreach/summer-camps-at-a-state/camp-list/>
Grades: 9,10,11 State: AR
Program date: TBD
Due date: May 2024
Fees: \$175

Summer Program
Computer Science/Engg
Illinois Institute : Online - Game Design Through Twine: Interactive Storytelling
Game Design Through Twine: Interactive Storytelling is a summer program that gives students the opportunity to design and create a game through the Twine coding platform. Students will examine "Choose...
<https://www.ill.edu/academics/elevate-college-prep/summer-programs/pre-college-online-summer-programs/dive-game-design-through-twine>
Grades: 10,11,12 State: IL
Program date: June 24-28, 2024
Due date: May 3, 2024
Fees: \$249

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Computer Science/Engg

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 hands-on) look behind the scenes....

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

Grades: 10,11,12 State: IL

Program date: July 29-Aug 2,2024

Due date: May 3,2024

Fees: \$249

Summer Program

Computer Science/Engg

Univ. of Wisconsin : Intro to Advanced Skills Design Tech

Do you want to take your design skills to the next level? Learn the basics of CAD design using OnShape software (free and browser-based). See how powerful Cad can be as you design projects that will b...

<https://www.uwgb.edu/camps/design-tech/>

Grades: 9 State: WI

Program date: June-Aug,2024 - Multiple Sessions

Due date: June 15, 2024

Fees: \$280

Summer Program

Computer Science/Engg

University of Alabama : Introduction to Programming with Java

The University of Alabama Department of Computer Science within the College of Engineering has hosted a series of Computer Science camps each summer. We offer one week of camp (commuter or residential...)

<http://outreach.cs.ua.edu/camps/>

Grades: 9,10,11 State: AL

Program date: June 12-16, 2023

Due date: May 2024

Fees: \$400

Summer Program

Computer Science/Engg

Code Connects : Quantum Computing - VIRTUAL

Be one of the first high school students in the world to develop skills in quantum computing - the technology of the future! Teleportation is no longer just for science fiction. In quantum computing ...

<https://www.qubitbyqubit.org/hs-college-camps>

Grades: 9,10,11,12 State: Online

Program date: July 29 - Aug 2,2024

Due date: May 2024

Fees: \$495

Summer Program

Computer Science/Engg

Bowie State University : Girls Who Will :- Girls Only

Girls Who Will (GWW) is a summer program for middle and high school girls that provides innovative technology education to girls in the Washington, DC, Maryland, and Virginia areas. Included Topics a...

<https://www.bowiestate.edu/academics/colleges/college-of-arts-and-sciences/departments/technology-and-security/community-outreach-and-camps/girls-who-will.php>

Grades: 9,10,11,12 State: MD

Program date: June 24-28,2024

Due date: May 3,2024

Fees: \$250

Summer Program

Computer Science/Engg

Rice University : Summer Enrichment - Learn to Code: Computer Science for All

Rice University School Mathematics Project (RUSMP) Mission: To create a better understanding of the nature, beauty, and importance of mathematics and to promote effective teaching of mathematics. Our ...

<https://rusmp.rice.edu/register>

Grades: 9,10,11,12 State: TX

Program date: TBD 2024

Due date: Apr 2024

Fees: \$300

Summer Program

Computer Science/Engg

Drexel University : Electrical And Computer Engineering Summer Institute

The four-day virtual summer camp on computer programming and hardware gives aspiring engineers the chance to learn about how fundamental disciplines within ECE, such as signal processing, computer ha...

<https://drexel.edu/engineering/academics/high-school-programs/summer-institutes/ece-summer-institute/>

Grades: 9,10,11 State: PA

Program date: July 22-25,2024

Due date: June 15,2024

Fees: \$400

Summer Program

Computer Science/Engg

Univ of Rochester : Half Day Program - Generative AI in Business :- Girls Only

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

<https://admissions.rochester.edu/pre-college/programs/business/>

Grades: 9,10,11,12 State: NY

Program date: July 22-26, 2024

Due date: May 1, 2024

Fees: \$500

Summer Program

Computer Science/Engg

Bowie State University : CSA Summer Camp

Founded by Dr Langdon in the Department of Computer Science at Bowie State University, the CSA Summer Camp first launched in 2016 with 17 participants from middle and high schools around the Bowie reg...

<https://bowiestate.edu/academics/colleges/college-of-arts-and-sciences/departments/technology-and-security/community-outreach-and-camps/csu-camp.php>

Grades: 9,10,11,12 State: MD

Program date: June 24-28,2024

Due date: Apr 19,2024

Fees: \$250

Summer Program

Computer Science/Engg

Tennessee State University : Engineering Exploration Camps (EEC)

The objective for Engineering Exploration Camps (EEC) is to allow high school students the chance to explore the various disciplines within the College of Engineering at Tennessee State University, l...

<http://www.tnstate.edu/engineering/precollege.aspx>

Grades: 12 State: TN

Program date: June 9-23,2024

Due date: May 3,2024

Fees: \$300

Summer Program

Computer Science/Engg

Louisiana State University : eExploreCS High School

This course is for rising 10th - 12th graders. Do you want to get a head start learning about computer science and programming? Computer Science is one of the fastest-growing fields in today's job mar...

<https://precollege.lsu.edu/courses>

Grades: 9,10,11 State: LA

Program date: June 3 - June 7, 2024

Due date: May 15,2024

Fees: \$500

Summer Program

Computer Science/Engg

NJIT : Academy College Courses - Roadmap to Computing (3 Credit)

Participants earn NJIT college credits in small, customized classes taught by faculty who have been recognized for their commitment to teaching excellence. Classes meet on Saturdays during the fall an...

<https://www.njit.edu/precollege/academy-college-courses-high-school-students>

Grades: 10,11 State: NJ

Program date: July 4-Aug 8,2024

Due date: May 13,2024

Fees: \$563/Credit

Summer Program

Computer Science/Engg

Kettering University : Computer Engineering Camp

We had 21 high school students participate in the Computer Engineering Summer Camp I on campus. The goal was to introduce students to the field of computer engineering though building mobile robots, d...

<https://www.kettering.edu/academics/precollege/ComputerCamps>

Grades: 9,10,11 State: MI

Program date: June -Aug 2024 - Multiple Camps

Due date: Apr 28,2024

Fees: \$250

Summer Program

Computer Science/Engg

Macalester College : MITY-EYM -> Computer Science Principles

Welcome to the world of coding! In this course, we will start with the very foundational concepts of the binary number system and work our way up the layers of abstraction until we are programming our...

<https://mity.org/programs/online-programs/expand-your-mind-online/>

Grades: 9,10,11 State: MN

Program date: July 8 - 19 ,2024

Due date: May 1,2024

Fees: \$300

Summer Program

Computer Science/Engg

St. Louis University : Programming and Development with Java

Perhaps our most popular and successful tech camp gets better every year. Critical thinking, problem-solving, and disciplined creativity will all be challenged and engaged in this intensive, weeklong...

<https://www.slu.edu/summer-and-extended-studies/summer-camps/index.php?rec=26>

Grades: 9,10,11,12 State: MO

Program date: June 17-20, 2024

Due date: May 15,2024

Fees: \$495

Summer Program

Computer Science/Engg

Kettering University : FRC Autonomous Java Camp

This student-only programming camp is for high school students who crave more time developing autonomous programs for their robots. Participants will take functional FRC robots and write autonomous...

<https://www.kettering.edu/academics/precollege/FRCcamps>

Grades: 9,10,11 State: MI

Program date: July 15-18,2024

Due date: Apr 28,2024

Fees: \$600

Summer Program

Computer Science/Engg

Univ. of Wisconsin : Aquatic Robotics

Get your feet wet in the world of Aquatic Robotics. Explore the engineering of navigating on and under the water. We will look at the mechanics and the physics that affect propulsion while we build se...

<https://www.uwgb.edu/camps/aquatic-robotics/>

Grades: 9 State: WI

Program date: June 24-28, August 12-16,2024

Due date: June 15, 2024

Fees: \$250

Summer Program

Computer Science/Engg

Dillard University : Pre-Freshman Engineering

The aim of the program is to strengthen skills in the sciences, mathematics, computer science and introduce engineering for middle and high school students, as well as sharpen individual communication...

<https://www.dillard.edu/admissions-aid/admission-requirements/pre-collegiate-programs/>

Grades: 9,10,11,12 State: LA

Program date: June 5-July 7, 2023

Due date: May 2024

Fees: \$400

Summer Program

Computer Science/Engg

St. Louis University : Data Analytics & Visualization Using Excel and R

Digital / data agility – the ability to source, clean, categorize, analyze, visualize and publish data – is among the most in demand skillsets in the university environment and of course for professio...

<https://www.slu.edu/summer-and-extended-studies/summer-camps/index.php?rec=47>

Grades: 9,10,11,12 State: MO

Program date: July 22-25, 2024

Due date: May 15,2024

Fees: \$495

Summer Program

Computer Science/Engg

Drexel University : Digital Development Camp - The FullStack track

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...

<https://drexel.edu/cpi/student-experience/summer-programs/>

Grades: 9,10,11,12 State: PA

Program date: July 8-25,2024

Due date: June 7,2024

Fees: \$600

Summer Program

Computer Science/Engg

Univ. of Wisconsin : Video Game Programming Camps

Join campers entering grades 8-12 on the UW-Green Bay campus as you learn about the world of object-oriented programming and an introduction to developing software in a gaming environment. Campers will...

<https://www.uwgb.edu/camps/video-game-programming/>

Grades: 9,10,11 State: WI

Program date: June 24-26, July 8-12, 2024

Due date: May 15,2024

Fees: \$261

Summer Program

Computer Science/Engg

Purdue University : Turned Onto Technology And Leadership (TOTAL) Camp

Technology is not just a machine or the latest gadget. It is also involves creative thinking, teamwork, hard work and innovation. You will experience new uses and ideas in Computer graphics, Inform...

<https://polytechnic.purdue.edu/summer-diversity-camps/total-camp>

Grades: 9,10 State: IN

Program date: June 16-21, 2024

Due date: May 15,2024

Fees: \$400

Summer Program

Computer Science/Engg

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

Summer Program

Computer Science/Engg

Drexel University : Digital Development Camp - The Data Science track

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...

<https://drexel.edu/cpi/student-experience/summer-programs/>

Grades: 9,10,11,12 State: PA

Program date: July 8-25,2024

Due date: June 7,2024

Fees: \$600

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Explore the BIGGEST DATABASE OF PROGRAMS TO ENRICH YOUR CAREER PATH



List of High School Students upcoming Summer programs/Internships

Published 1/04/24



Summer Program

Computer Science/Engg

University Of Nebraska : Big Red Summer Academic Camps - Discover Engineering

During this one-week residential summer camp, high school students will learn to leverage the power of engineering and science to solve global grand challenges, as outlined in the report entitled 14 G...
<https://4h.unl.edu/big-red-camps>

Grades: 9,10,11 State: NE

Program date: June 9-14,2024

Due date: May 20,2024

Fees: \$625

Summer Program

Computer Science/Engg

Illinois Institute : Western Suburbs Commuter Programs - Money Matters

This five-day camp offers fun and effective financial education to high school kids. In this summer camp of financial literacy, you will get personalized attention from professors who will teach you a...
<https://www.iit.edu/academics/elevate-college-prep/summer-programs/daytime/money-matters>

Grades: 9,10,11,12 State: IL

Program date: July 29-August 2,2024

Due date: May 3,2024

Fees: \$650

Summer Program

Computer Science/Engg

Rider University : Gifted & Talented Program

Rider University welcomes you to apply for the Gifted and Talented Program. Rising juniors and seniors can take college courses at Rider University to earn college credits, prior to graduating high sc...
<https://www.rider.edu/admissions/first-year/how-to-apply/college-credit/gifted-talented-program>

Grades: 10,11 State: NJ

Program date: May 13-June 26,July 1-Aug 15,2024

Due date: May 15,2024

Fees: \$660/Credit

Summer Program

Computer Science/Engg

Michigan Technological University : Mechatronics: Build and Program a Functional Robot

Work with some of the robotic experts here at Michigan Tech and build and program an autonomous robot with multiple motors, a differential drive system, sensors and unique 3D-printed components. Camp...
<https://www.mtu.edu/syp/discover/courses/>

Grades: 10,11 State: MI

Program date: June 16-21,2024

Due date: Apr 10,2024

Fees: \$665

Summer Program

Computer Science/Engg

Michigan Technological University : Electrical and Computer Engineering

What drives power systems, electronics, and communication? Electrical and Computer Engineers harness electricity to create solutions to 21st century problems. In this course, you will learn the fundam...
<https://www.mtu.edu/syp/discover/courses/>

Grades: 10,11 State: MI

Program date: June 16-21, June 23-28,2024

Due date: Apr 10,2024

Fees: \$665

Summer Program

Computer Science/Engg

Michigan Technological University : Using Computers to Explain the World

Investigate how computers can be utilized to explore phenomena that are just "too" much for humans - too big (or small) to visualize, too far away to reach, or too fast to track. Discover the physics ...
<https://www.mtu.edu/syp/discover/courses/>

Grades: 10,11 State: MI

Program date: June 23-28,2024

Due date: Apr 10,2024

Fees: \$665

Summer Program

Computer Science/Engg

Michigan Technological University : Build Your Own Computer

Hands-on learning! Campers will learn computer components and architecture by building a computer. You will start from scratch from an empty case and end with a fully functioning computer while learni...
<https://www.mtu.edu/syp/discover/courses/>

Grades: 10,11 State: MI

Program date: July 14-19,2024

Due date: Apr 10,2024

Fees: \$665

Summer Program

Computer Science/Engg

Code Connects : Data Science Research with Columbia University - VIRTUAL

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...
<https://the-cs.org/research>

Grades: 9,10,11,12 State: Online

Program date: June-Aug,2024

Due date: May 2024

Fees: \$695

Summer Program

Computer Science/Engg

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

Summer Program

Computer Science/Engg

University of Colorado : Computer Science and Robotics

Through hands-on experiments, programming design and development, students will learn the basics of robot motion, sensors, and control. Students will have a chance to play with several robot platforms...
<https://www.colorado.edu/sciencediscovery/computer-science-and-robotics-grades-9-12>

Grades: 9 State: CO

Program date: July 22-26,2024

Due date: July 12,2024

Fees: \$695

Summer Program

Computer Science/Engg

West Virginia Univ : Engineering Challenge Camps

The camps, hosted in the Statter College of Engineering and Mineral Resources, features something for students at virtually every education level. The series features four, week-long camps for high...
<https://outreach.statter.wvu.edu/k-12-outreach-events/engineering-challenge-camps>

Grades: 9,10,11 State: WV

Program date: June 24 - 28, July 15 - 19, July 29 - 2,2024

Due date: June 1,2024

Fees: \$700

Summer Program

Computer Science/Engg

Fairleigh Dickinson University : Cybersecurity Fundamentals

Hacks. Data breaches. Online identity theft and personal data sold on the dark web. While these events lead to cybersecurity being in the news, there are trillions of data transmissions and transactio...
<https://www.fdu.edu/lifelong-learning-at-fdu/high-school-programs/summer/>

Grades: 10,11,12 State: NJ

Program date: July 1-18,2024

Due date: July 15,2024

Fees: \$775 per 3-credit course

Summer Program

Computer Science/Engg

Worcester Polytechnic Inst : Commuter Launch - Computer Science: Innovative Applications

You will explore the use of technology to identify and solve problems in our community. Blending entrepreneurial and computer science concepts, your WPI professor will guide you through a rapid develo...
<https://www.wpi.edu/academics/pre-collegiate/summer-programs/launch/course-information>

Grades: 10,11 State: MA

Program date: June 24 - 28, 2024

Due date: Apr 30,2024

Fees: \$795

Summer Program

Computer Science/Engg

Worcester Polytechnic Inst : Commuter Launch - Electrical and Computer Engineering

Circuits, circuits, circuits! Everything that uses electricity from your smart phone to electric cars and robots relies on the concept of a simple circuit in order to function. In this beginning elec...
<https://www.wpi.edu/academics/pre-collegiate/summer-programs/launch/course-information>

Grades: 10,11 State: MA

Program date: June 24 - 28, 2024

Due date: Apr 30,2024

Fees: \$795

Summer Program

Computer Science/Engg

Maine School of Science and Mathematics : Summer Camp

The MSSM Summer Camps is as excited as ever to inspire and encourage campers ages 10-14 to pursue their passions in science, technology, engineering, and mathematics. The MSSM Summer Camp program p...
<https://www.mssm.org/summer>

Grades: 9,10 State: ME

Program date: June 23-July 20,2024, Multiple Camps

Due date: May 2024

Fees: \$800

Summer Program

Computer Science/Engg

Governor School for Science & Mathematics Foundation : GoSciTech - Build Your Own Computer

Just what goes into making a computer? And how do they work? How can networks and information technology (IT) be used for game design or cryptocurrency mining? You will build a personal computer and d...
<https://www.sqssm.org/summer-camps/goscitech-residential-camp>

Grades: 9,10,11 State: SC

Program date: June 16-21, June 23-28, July 7-12,2024

Due date: May 15,2024

Fees: \$830

Summer Program

Computer Science/Engg

Governor School for Science & Mathematics Foundation : GoSciTech - Programmers of Tomorrow

Have you ever wanted to use computers to solve technical problems? Learn the basics of computer programming in this hands-on course! We will learn to read, run, and understand code in the Python progr...
<https://www.sqssm.org/summer-camps/goscitech-residential-camp>

Grades: 9,10,11 State: SC

Program date: June 16-21, June 23-28, July 7-12,2024

Due date: May 15,2024

Fees: \$830

Summer Program

Computer Science/Engg

Drexel University : Coding and Decoding Secret Messages

Mission Possible! Drexel's Mathematics Department will lead students on a fascinating journey into the world of cryptography, the art of secret communication through coding and decoding. This cryptic...
<https://drexel.edu/academics/pre-college-programs/summer-institutes/arts-sciences>

Grades: 9,10,11 State: PA

Program date: July 22-26,2024

Due date: June 30,2024

Fees: \$850

Summer Program

Computer Science/Engg

Milwaukee School of Engg. : Explore Summer Programs

Explore camps are an opportunity for students to spend the week rotating through half-day programs to learn about each of MSOE's engineering and business majors and determine which interests them the m...
<https://www.msosoe.edu/academics/high-school-programs/summer-programs-at-msoe/explore/>

Grades: 9,10,11 State: WI

Program date: June 23-28, July 28-Aug 2,2024

Due date: May 15,2024

Fees: \$950

Summer Program

Computer Science/Engg

Milwaukee School of Engg. : Focus Summer Programs : Computer Science/Software Engineering

Focus on the Possibilities is for high school students who are focused in on a particular major for their college education. Students come to spend a week at MSOE to focus on the interests that matter...
<https://www.msosoe.edu/academics/high-school-programs/summer-programs-at-msoe/focus/>

Grades: 9,10,11 State: WI

Program date: June 23-28, July 28-Aug 2,2024

Due date: May 15,2024

Fees: \$950

Summer Program

Computer Science/Engg

Milwaukee School of Engg. : Focus Summer Programs : Computer Engineering

Focus on the Possibilities is for high school students who are focused in on a particular major for their college education. Students come to spend a week at MSOE to focus on the interests that matter...
<https://www.msosoe.edu/academics/high-school-programs/summer-programs-at-msoe/focus/>

Grades: 9,10,11 State: WI

Program date: July 21-26,2024

Due date: May 15,2024

Fees: \$950

Summer Program

Computer Science/Engg

SPARKSIP

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, pr...
<https://www.sparksip.org/>

Grades: 9,10,11,12 State: CA

Program date: June-Aug 2024

Due date: Apr 2024

Fees: TBD

Summer Program

Computer Science/Engg

Michigan State University : Computer Science and Engineering, DAPCEP

This residential summer program presents a great opportunity to prospective engineering students interested in the field of Computer Science and Engineering. During the program, students will learn co...
<https://engineering.msu.edu/academics/k-12-resources/summer-programs>

Grades: 12 State: MI

Program date: July 22 - 26, 2024

Due date: July 2,2024

Fees: \$1,160

Summer Program

Computer Science/Engg

Global Online Academy : CS I: Computational Thinking

This Computational Thinking Course focuses on solving problems, designing systems, and understanding human behavior. It has applications not only in computer science, but also a myriad other fields of...
<https://globalonlineacademy.org/student-program/student-courses/computer-science-i-computational-thinking>

Grades: 9,10,11 State: WA

Program date: June 17-Aug 2,2024

Due date: May 15,2024

Fees: \$1,200

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List of High School Students upcoming Summer programs/Internship

Published 1/04/24



<p>Summer Program <i>Computer Science/Engg</i> Seattle University : AI for Equity</p> <p>The Seattle University AI for Equity is an experience for high school students interested in criminal law and artificial intelligence (AI). Throughout the two weeks, students will learn about the inte...</p> <p>https://www.seattleu.edu/precollege/seattle-university-ai-for-equity/</p> <p>Grades: 9,10,11,12 State: WA Program date: July 14-26,2024 Due date: Apr 19,2024 Fees: \$1,200</p>	<p>Summer Program <i>Computer Science/Engg</i> Tufts University : Pre-College Programs - Introduction to Computer Science</p> <p>The study of computer science centers on two complementary aspects of the discipline. First, computer science is fundamentally concerned with the problem-solving methodologies it derives from its foun...</p> <p>https://universitycollege.tufts.edu/courses/browse/introduction-computer-science</p> <p>Grades: 10,11 State: MA Program date: July 1 - August 9, 2024 Due date: May 1, 2024 Fees: \$3,030</p>	<p>Summer Program <i>Computer Science/Engg</i> Rider University : Pre-College Summer Programs - Game Design Academy</p> <p>Students will work with industry-standard software and learn the basics of digital design and game logic programming. During the one-week session, students will work through the complete process of d...</p> <p>https://www.rider.edu/precollege</p> <p>Grades: 10,11,12 State: NJ Program date: July 7-12,July 21-26,2024 Due date: May 15,2024 Fees: \$1,400</p>	<p>Summer Program <i>Computer Science/Engg</i> Illinois Institute : Chicago Residential Summer - Computational Science (Eams College Credit)</p> <p>Are you an advanced high school student who is interested in science, math, and computation? Learn about these topics in exciting and unconventional ways by enrolling in Illinois Tech's summer program...</p> <p>https://www.ill.edu/node/92271</p> <p>Grades: 9,10,11,12 State: IL Program date: July 8-12, July 15-19,2024 Due date: May 3,2024 Fees: \$1,500</p>
<p>Summer Program <i>Computer Science/Engg</i> University of Texas-Dallas : Summer Research Program - Deep-dive AI Workshop</p> <p>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...</p> <p>https://k12.utdallas.edu/research/</p> <p>Grades: 9,10,11 State: TX Program date: June 3-Aug 1, 2024 Due date: May 2024 Fees: \$1200</p>	<p>Summer Program <i>Computer Science/Engg</i> Tufts University : Pre-College Programs -Data Structures</p> <p>A second course in computer science. Data structures and algorithms are studied through major programming projects. Topics include linked lists, trees, graphs, dynamic storage allocation, and recursion...</p> <p>https://universitycollege.tufts.edu/courses/browse/data-structures</p> <p>Grades: 10,11 State: MA Program date: July 1 - August 9, 2024 Due date: May 1, 2024 Fees: \$1,300</p>	<p>Summer Program <i>Computer Science/Engg</i> Univ of Michigan : miRCORE- Computational Biology Research Camp</p> <p>This camp is for academically motivated young women and men interested in computer, math, science, and medicine. The camp will focus on the role of genomics in diseases and symptoms and guide students...</p> <p>https://www.mircore.org/2024-summer-camp/2024-in-person-camp/</p> <p>Grades: 9,10,11,12 State: MI Program date: June 17-21,June 24-28,2024 Due date: June 2024 Fees: \$1,430</p>	<p>Summer Program <i>Computer Science/Engg</i> Univ of Rochester : Online Program - Introduction to Programming</p> <p>Hands-on introduction to programming using the Python programming language. Covers basic programming constructs including statements, expressions, variables, conditionals, iteration, and functions, as...</p> <p>https://enrollment.rochester.edu/precollege/non-credit-courses/</p> <p>Grades: 9,10,11,12 State: NY Program date: May 20-June 28,2024 Due date: May 20,2024 Fees: \$1,500</p>
<p>Summer Program <i>Computer Science/Engg</i> Rutgers University : Pre-College Summer Scholars ONLINE - Making Music with Computers: Introduction to Digital Audio</p> <p>An introduction to computer music technology with a focus on creative composition projects integrating studies in electronic music theory and history, digital signal processing (DSP), performance prac...</p> <p>https://wssp.rutgers.edu/wise</p> <p>Grades: 10,11 State: NJ Program date: May 28-July 14,2024 Due date: May 24,2024 Fees: \$441/Credit</p>	<p>Summer Program <i>Computer Science/Engg</i> Tufts University : Pre-College Programs -Coding Music Bootcamp - BD</p> <p>students have the opportunity to build their own course schedule from our extensive list of lecture courses, with something for every student! Students may choose from courses offered in departments l...</p> <p>https://universitycollege.tufts.edu/high-school/programs/courses-high-schoolers</p> <p>Grades: 10,11 State: MA Program date: July 1 - August 9, 2024 Due date: May 1, 2024 Fees: \$1,300</p>	<p>Summer Program <i>Computer Science/Engg</i> Univ of Rochester : Online Program - Introduction to Computer Science</p> <p>Hands-on introduction to programming using the Java programming language. Teaches fundamentals of programming and more advanced topics. Emphasizes algorithmic thinking and computational problem solvin...</p> <p>https://enrollment.rochester.edu/precollege/non-credit-courses/</p> <p>Grades: 9,10,11,12 State: NY Program date: May 20-June 28,2024 Due date: May 20,2024 Fees: \$1,500</p>	<p>Summer Program <i>Computer Science/Engg</i> Univ of Rochester : Online Program - Data Structures & Algorithms in Python</p> <p>Computers are universal tools to store and process information. The storage part is organized as data structures; the processing part is captured as algorithms. Together, these form the heart of every...</p> <p>https://enrollment.rochester.edu/precollege/non-credit-courses/</p> <p>Grades: 9,10,11,12 State: NY Program date: May 20-June 28,2024 Due date: May 20,2024 Fees: \$1,500</p>
<p>Summer Program <i>Computer Science/Engg</i> 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>Computer Science/Engg</i> Temple University : Pre-College Workshops - Hardware & Software Engineering</p> <p>You will learn basic coding skills using an open-source hardware and software and will program a microcontroller to sense and react to things like moisture, sound, light and more. Practice prototyping...</p> <p>https://admissions.temple.edu/summer/pre-college/find-your-program/interdisciplinary-programs/pre-college-workshops</p> <p>Grades: 9,10,11,12 State: PA Program date: July 8-19,2024 Due date: Apr 15,2024 Fees: \$1,300</p>	<p>Summer Program <i>Computer Science/Engg</i> Univ of Rochester : Online Program - Introduction to Web Development</p> <p>\$1,500</p> <p>Grades: An introduction to the World Wide Web and related technologies. Topics include HTML5 and CSS3, Progressive Enhancement, and Web page design. Emphasis is placed on fundamentals, industry standards and ... State: https://enrollment.rochester.edu/precollege/non-credit-courses/</p> <p>Program date: 9,10,11,12 Due date: May 20-June 28,2024 Fees: May 20,2024</p>	<p>Summer Program <i>Computer Science/Engg</i> Univ of California - Irvine : Summer Bridge - Introduction to Computational Problem Solving : ONLINE</p> <p>Introduction to computer programming within a numerical computing environment (MATLAB or similar) including types of data representation, graphical display of data, and development of modular programs...</p> <p>https://summer.uci.edu/programs-bridge/</p> <p>Grades: 10,11,12 State: CA Program date: Jun 24-Aug 1,2024 Due date: June 15, 2024 Fees: \$1,500</p>
<p>Summer Program <i>Computer Science/Engg</i> Louisiana State University : Computational Biology</p> <p>The objective of Computational Biology is to introduce bioinformatics to high school students with an emphasis on searching and retrieving biological data, sorting the data and finally analyzing the s...</p> <p>https://precollege.lsu.edu/courses</p> <p>Grades: 9,10,11 State: LA Program date: July 15-26, 2024 Due date: May 15,2024 Fees: \$1,250</p>	<p>Summer Program <i>Computer Science/Engg</i> Brooks School : Summer Programs - Fundamentals of Programming</p> <p>This unique course allows curious and aspiring engineers to delve in to the fundamental concepts of programming and robotics. Students will design, build and program their robot for various games, exp...</p> <p>https://summer.brooksschool.org/program/summer-school/</p> <p>Grades: 9,10,11 State: MA Program date: June 24-July 3,July 8-19,July 22-Aug 2, 2024 Due date: May 2024 Fees: \$1,360</p>	<p>Summer Program <i>Computer Science/Engg</i> Marist College : Summer Pre-College: Cybersecurity - Virtual Session</p> <p>Have you ever wondered how computer hackers go about accessing your bank records and medical files, stealing your identity, and holding your data for ransom? Or what you can do to protect yourself and...</p> <p>https://www.marist.edu/admission/pre-college/cybersecurity</p> <p>Grades: 9,10,11,12 State: NY Program date: July 8-26, 2024 Due date: June 15, 2024 Fees: \$1,500</p>	<p>Summer Program <i>Computer Science/Engg</i> Univ of California - Irvine : Summer Bridge - Introduction to Programming : ONLINE</p> <p>An introduction to computers and programming, Python programming syntax/style, types, Numbers and sequences, Control flow, I/O and errors/exceptions. Function calling, parameter passing, formal argue...</p> <p>https://summer.uci.edu/programs-bridge/</p> <p>Grades: 10,11,12 State: CA Program date: Jun 24-Aug 1,2024 Due date: June 15, 2024 Fees: \$1,500</p>
<p>Summer Program <i>Computer Science/Engg</i> Louisiana State University : Interactive Computing</p> <p>Interactive Computing focuses on the nuances of programming for interacting with the real world in two representative areas: autonomous robots and the front end of web applications. Students learn how...</p> <p>https://precollege.lsu.edu/courses</p> <p>Grades: 9,10,11 State: LA Program date: July 15-26, 2024 Due date: May 15,2024 Fees: \$1,250</p>	<p>Summer Program <i>Computer Science/Engg</i> Brooks School : Summer Programs - Introduction to Programming & Media Design</p> <p>In Introduction to Programming and Media Design, students will learn fundamental programming concepts such as loops, conditionals, and Boolean logic with no prior coding experience required. Using Scr...</p> <p>https://summer.brooksschool.org/program/summer-school/</p> <p>Grades: 9,10,11 State: MA Program date: June 24-July 3,July 8-19,July 22-Aug 2, 2024 Due date: May 2024 Fees: \$1,360</p>	<p>Summer Program <i>Computer Science/Engg</i> Illinois Institute : Chicago Residential Summer - Code Creators Camp: Building Apps from Scratch</p> <p>The objective of this program is to provide students with an introductory experience to app development. Students will learn how to use an app development tool to create a real life application. In ad...</p> <p>https://www.ill.edu/academics/elevate-college-prep/summer/residential/code-creators-camp-building-apps-scratch</p> <p>Grades: 9,10,11,12 State: IL Program date: June 24-28,2024 Due date: May 3,2024 Fees: \$1,500</p>	<p>Summer Program <i>Computer Science/Engg</i> Univ of California - Irvine : Summer Bridge - Computer-Based Research in the Social Sciences : ONLINE</p> <p>Focuses on the data manipulation, data visualization, and information searching techniques. Hands-on experience in hypothesis testing, mapping, graphics, and data arrays...</p> <p>https://summer.uci.edu/programs-bridge/</p> <p>Grades: 10,11,12 State: CA Program date: Jun 24-Aug 1,2024 Due date: June 15, 2024 Fees: \$1,500</p>

BUILDING A BRIGHT FUTURE

Explore the BIGGEST DATABASE OF PROGRAMS TO ENRICH YOUR CAREER PATH

List of High School Students upcoming Summer programs/Internship

Published 1/04/24



<p>Summer Program <i>Computer Science/Engg</i></p> <p>Fordham University : Summer Leaders Academy - Future Leaders of AI</p> <p>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...</p> <p>https://www.fordham.edu/summer-session/pre-college-programs/summer-leaders-academy/program-and-activities/immersion-1/-future-leaders-of-ai/</p> <p>Grades: 9,10,11 State: NY Program date: June 24-27, 2024</p> <p>Due date: Apr 15,2024 Fees: \$1,650</p>	<p>Summer Program <i>Computer Science/Engg</i></p> <p>Stanford : Introduction to Logic</p> <p>This is one of the most useful math classes you can take. It can help in your career and your daily life. Consider taking the course online or attending one of the summer camps. Talk to your teacher a...</p> <p>http://intrologic.stanford.edu/homepage/index.html</p> <p>Grades: 9,10,11,12 State: CA Program date: June 17-18(Online),July 8-19,2024 (Onsite) Due date: May 15,2024 Fees: \$2,000</p>	<p>Summer Program <i>Computer Science/Engg</i></p> <p>Northwestern University : Advanced Enrichment - Chicago Skyline</p> <p>In this thrilling partnership with the Chicago Architecture Center, tour iconic skyscrapers, residences, and design firms, and investigate national and international case studies in search of solution...</p> <p>https://courses.ctd.northwestern.edu/courses</p> <p>Grades: 9,10,11,12 State: IL Program date: July 14 – July 19, 2024</p> <p>Due date: May 2024 Fees: \$2,385 (Boarding Addnl)</p>	<p>Summer Program <i>Computer Science/Engg</i></p> <p>Northwestern University : Computer Graphics using Java</p> <p>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...</p> <p>https://www.ctd.northwestern.edu/courses</p> <p>Grades: 9,10,11 State: IL Program date: May 29-Aug 15, 2024</p> <p>Due date: May 2024 Fees: \$2,385 (Boarding Addnl)</p>
<p>Summer Program <i>Computer Science/Engg</i></p> <p>AI/Machine Learning Research Bootcamp</p> <p>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...</p> <p>https://mehtaplustutoring.com/ai-ml-research-bootcamp/</p> <p>Grades: 9,10,11,12 State: Program date: June 17- July 26, 2024</p> <p>Due date: Jun 5, 2024 Fees: \$1975</p>	<p>Summer Program <i>Computer Science/Engg</i></p> <p>NYU : Machine Learning</p> <p>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...</p> <p>https://engineering.nyu.edu/academics/programs/k12-stem-education/machine-learning-ml</p> <p>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</p>	<p>Summer Program <i>Computer Science/Engg</i></p> <p>Northwestern University : Advanced Enrichment - Designing Machines</p> <p>Undergraduate research programs at universities like Northwestern are growing, giving students the chance to create knowledge. Building on the foundation of the scientific method, ask Where does knowl...</p> <p>https://courses.ctd.northwestern.edu/courses</p> <p>Grades: 9,10,11,12 State: IL Program date: July 21-26, July 28 – Aug 2, 2024</p> <p>Due date: May 2024 Fees: \$2,385 (Boarding Addnl)</p>	<p>Summer Program <i>Computer Science/Engg</i></p> <p>Northwestern University : iOS Bootcamp & SwiftUI Development with MobilemakersEdu</p> <p>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...</p> <p>https://www.ctd.northwestern.edu/courses</p> <p>Grades: 9,10,11 State: IL Program date: June 23 – July 12,July 14 – August 2, 2024 Due date: May 2024 Fees: \$2,385 (Boarding Addnl)</p>
<p>Summer Program <i>Computer Science/Engg</i></p> <p>NextGen Bootcamp : Java Programming Summer Program Live Online</p> <p>Students in this summer course learn Java, one of the most powerful and high-level programming languages in the world. In fact, Java is the language most emphasized by universities within their comput...</p> <p>https://www.nextgenbootcamp.com/classes/java-summer-course</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>Computer Science/Engg</i></p> <p>Hofstra Univ : Summer Camp - Computer Hardware and Essentials: Introduction</p> <p>Introduction to Programming: Python (Grades 6-10) This course is designed to be a gentle introduction to basic programming concepts, such as algorithms, syntax, loops, and variables. The campers will a...</p> <p>https://www.hofstra.edu/academics/science_pre_collegiate_stem_steam_classes_long_island_courses.html</p> <p>Grades: 9,10,11 State: NY Program date: July 1-12,July 15-26,2024</p> <p>Due date: June 2024 Fees: \$2,250</p>	<p>Summer Program <i>Computer Science/Engg</i></p> <p>Univ. of Penn : TRYEngineering – Summer Institute</p> <p>TryEngineering Summer Institute gives teens the opportunity to explore a variety of engineering disciplines in a fun, hands-on way. The program is ideal for students who are considering a degree or ca...</p> <p>https://tryengineeringinstitute.ieee.org/engineering-camp/university-of-pennsylvania</p> <p>Grades: 9,10,11 State: PA Program date: July 14- 22,July 25- August 2, 2024</p> <p>Due date: June 15, 2024 Fees: \$2,395</p>	<p>Summer Program <i>Computer Science/Engg</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>Computer Science/Engg</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-nyc</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>Computer Science/Engg</i></p> <p>Hofstra Univ : Computer Coding Camp -JavaScript Web Design</p> <p>This course is designed for students looking to dive into the World Wide Web! Using HTML, JavaScript, and CSS coding, students will learn the skills to construct their very own website! Campers will a...</p> <p>https://www.hofstra.edu/academics/ce/summer-camp/specialty_steam_coding.html</p> <p>Grades: 9,10 State: NY Program date: July 1-12,2024</p> <p>Due date: June 2024 Fees: \$2,250</p>	<p>Summer Program <i>Computer Science/Engg</i></p> <p>Rice University : TRYEngineering – Summer Institute</p> <p>TryEngineering Summer Institute gives teens the opportunity to explore a variety of engineering disciplines in a fun, hands-on way. The program is ideal for students who are considering a degree or ca...</p> <p>https://tryengineeringinstitute.ieee.org/engineering-camp/texas-engineering-camp-at-rice-university</p> <p>Grades: 9,10,11 State: TX Program date: June 30-July 8,July 11-19,2024</p> <p>Due date: June 15, 2024 Fees: \$2,395</p>	<p>Summer Program <i>Computer Science/Engg</i></p> <p>NextGen Bootcamp : Java Summer Program NYC</p> <p>Students in this summer course learn Java, one of the most powerful and high-level programming languages in the world. In fact, Java is the language most emphasized by universities within their comput...</p> <p>https://www.nextgenbootcamp.com/classes/java-programming-summer-camp</p> <p>Grades: 9,10,11,12 State: NY Program date: July 22-Aug 1,Aug 5-15,2024 Due date: May 2024 Fees: \$2,495</p>
<p>Summer Program <i>Computer Science/Engg</i></p> <p>NextGen Bootcamp : Computer Science Summer Certificate Program Live Online</p> <p>This 4-week course is jam-packed with critical skills and techniques used by software developers today. The course is divided into two parts, with each part containing a series of activities and proje...</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,June 27-Aug 1,July 22-Aug 15,2024 Due date: May 2024 Fees: \$1,999</p>	<p>Summer Program <i>Computer Science/Engg</i></p> <p>Illinois Institute : Chicago Residential Summer - Art of Code Crafting</p> <p>This program offers an introduction to computer programming using the C-programming language. Students will be exposed to programming tools that they can install and use in their school projects. They...</p> <p>https://www.iit.edu/academics/elevate-college-prep/summer/residential/art-code-crafting</p> <p>Grades: 9,10,11,12 State: IL Program date: June 17-21,June 24-28,2024</p> <p>Due date: May 3,2024 Fees: \$2,350</p>	<p>Summer Program <i>Computer Science/Engg</i></p> <p>Univ. of San Diego : TRYEngineering – Summer Institute</p> <p>TryEngineering Summer Institute gives teens the opportunity to explore a variety of engineering disciplines in a fun, hands-on way. The program is ideal for students who are considering a degree or ca...</p> <p>https://tryengineeringinstitute.ieee.org/engineering-camp/california-engineering-usd</p> <p>Grades: 9,10,11 State: CA Program date: June 30-July 8, July 11- July 19, 2024</p> <p>Due date: June 15, 2024 Fees: \$2,395</p>	<p>Summer Program <i>Computer Science/Engg</i></p> <p>UCLA : Application of Nanoscience Summer Institute</p> <p>There are few additions to a college application more valuable than formal research experience, which students can attain by taking part in UCLA's Applications of Nanoscience Summer Institute. Over th...</p> <p>https://summer.ucla.edu/program/applications-of-nanoscience-summer-institute/</p> <p>Grades: 9,10,11,12 State: CA Program date: July 7-20,2024</p> <p>Due date: June 1,2024 Fees: \$2,500</p>
<p>Summer Program <i>Computer Science/Engg</i></p> <p>Stanford : CS Logic Institute Summer Camp</p> <p>For high school students only and offered as a Stanford summer camp, the CS Logic Institute is where you will master a life skill you need to succeed. Logic - being able to reason clearly - is fundame...</p> <p>http://intrologic.stanford.edu/homepage/index.html</p> <p>Grades: 9,10,11,12 State: CA Program date: June 17-28(In-Person)July 8-19(Online), 2024 Due date: May 31,2024 Fees: \$2000</p>	<p>Summer Program <i>Computer Science/Engg</i></p> <p>Illinois Institute : Chicago Residential Summer - Toy Lab: Introduction to Design Through Play</p> <p>This course introduces students to the world of engineering by guiding them through the design, creation, and prototyping of a small toy. The course covers the skills of woodworking, prototyping, 3D p...</p> <p>https://www.iit.edu/academics/elevate-college-prep/summer/residential/toy-lab-introduction-design-through-play</p> <p>Grades: 9,10,11,12 State: IL Program date: June 17-21,2024</p> <p>Due date: May 3,2024 Fees: \$2,350</p>	<p>Summer Program <i>Computer Science/Engg</i></p> <p>Northwestern University : AP Computer Science A</p> <p>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...</p> <p>https://www.ctd.northwestern.edu/courses</p> <p>Grades: 9,10,11 State: IL Program date: May 29-Aug 15, 2024</p> <p>Due date: May 2024 Fees: \$2,385 (Boarding Addnl)</p>	<p>Summer Program <i>Computer Science/Engg</i></p> <p>Georgetown University : College Credit Courses - Computer Science I</p> <p>This course is intended for computer science majors and minors, and other students with a serious interest in learning C++ programming. The course covers the following topics: basic data types, the C...</p> <p>https://summer.georgetown.edu/programs/SHS04/summer-college</p> <p>Grades: 45327 State: DC Program date: June 3–July 5,2024</p> <p>Due date: May 15,2024 Fees: \$2,500</p>

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