List of High School Students upcoming Summer programs/Internships

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Internships
Web Design/Coding

Tuskegee Univ : iTEST Alabama (STEM Summer Academy)

ITEST-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 ...

https://itestalabama.weebly.com/

Grades: 9,10   State: AL

Program date: July 1-26,2024

Due date: Apr 30,2024

Fees: $1,500 Stipend

Summer Program
Web Design/Coding

University of Texas-Austin : Computer Science Summer Academy for All - Standard Academy 0...

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

Grades: 9,10,11   State: TX

Program date: June 9-15, 2024

Due date: May 1,2024

Fees: Free

Summer Program
Web Design/Coding

HS Navigator : Young Scholar Program

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...

https://hsnavigator.org/young-scholar

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

Program date: July 13-Aug 4,2024

Due date: June 1,2024

Fees: Free

Summer Program
Web Design/Coding

North Carolina A&T State Univ : Day Camp - Wildcats Coding Camp

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: ...

https://www.ncat.edu/academics/summer-sessions/summer-camps.php

Grades: 10,11   State: NC

Program date: June 24-July 19, 2024

Due date: May 31,2024

Fees: $800 Stipend

Summer Program
Web Design/Coding

Weber State University : Bootcamp: Coding & Creativity Series for Super Beginners!

Coding & Creativity Bootcamp Series for Super Beginners! These Bootcamps are a fun way to learn useful new skills in a carefully structured and non-judgmental environment with faculty from EAST and th...

https://www.weber.edu/CS/bootcamp/default.html

Grades: 9,10,11   State: UT

Program date: Check Website 2024 - Multiple Session

Due date: Aug 2024

Fees: $25

Summer Program
Web Design/Coding

University of Texas-Dallas : Gentle Introduction to Coding

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 3-14,June 17-28,July 8-19,2024

Due date: May 2024

Fees: $50

Summer Program
Web Design/Coding

University of Texas-Dallas : Creative Coding with JavaScript

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 3-14,June 17-28,July 22-Aug 2,2024

Due date: May 2024

Fees: $50

Summer Program
Web Design/Coding

University of Texas-Dallas : Problem Solving 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
Web Design/Coding

University of Texas-Dallas : Problem Solving 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: June 3-28,2024

Due date: May 2024

Fees: $50

Summer Program
Web Design/Coding

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
Web Design/Coding

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
Web Design/Coding

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
Web Design/Coding

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
Web Design/Coding

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
Web Design/Coding

University of Wisconsin - 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: $99

Summer Program
Web Design/Coding

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
Web Design/Coding

Portland Community College : Teen Program - Python Programmers

Youtube, Google, Instagram and Spotify were all created using Python! With a step-by-step approach, you will learn Python coding to create and share your first multiplayer adventure game that you buil...

https://www.pcc.edu/community/teen/

Grades: 9,10   State: OR

Program date: TBD

Due date: June 2024

Fees: $149

Summer Program
Web Design/Coding

Portland Community College : Teen Program - Code Breakers

Calling all future coders, programmers and designers! Learn the basics of coding languages like HTML, JavaScript and CSS through a series of web projects and design challenges. This course has the ess...

https://www.pcc.edu/community/teen/

Grades: 9,10   State: OR

Program date: TBD

Due date: June 2024

Fees: $149

Summer Program
Web Design/Coding

Portland Community College : Teen Program - Java Programming for Teens

From laptops to datacenters, game consoles to scientific supercomputers, cell phones to the Internet, Java is everywhere! In this class you will learn the basics of Java programming. No programming ex...

https://www.pcc.edu/community/teen/

Grades: 9,10   State: OR

Program date: TBD

Due date: June 2024

Fees: $149

Summer Program
Web Design/Coding

South Dakota School of Mines & Technology : Residence 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
Web Design/Coding

South Dakota School of Mines & Technology : Programming the Ideal Smart Home: Coding with Snakes and Sensors

Ever wanted to control your house lights, or make your fan turn on automatically? How about creating an alarm system to keep your little sister out of your room? All you need are some sensors and a li...

https://www.sdsmt.edu/Academics/Events-and-Outreach/Summer-Camps/Camp---Coding-with-Snakes-and-Sensors/

Grades: 9,10,11   State: SD

Program date: July 8 -11, 2024

Due date: May 15,2024

Fees: $150

Summer Program
Web Design/Coding

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
Web Design/Coding

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
Web Design/Coding

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

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HS Navigator
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Summer Program
Web Design/Coding
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
Web Design/Coding
The University Of Utah : SUmmer Youth Education - Python Coding for Video Games
You've chosen your side of the game development process: programming. Now it's time to excel at those skills. Utah Games graduate students will teach you the ins and outs of video game coding, from co...
https://continue.utah.edu/youth/class/yetec_523_python_coding_for_video_games_age_14_17
Grades: 9   State: UT
Program date: July 15-19,2024
Due date: May 2024
Fees: $260

Summer Program
Web Design/Coding
Oregon Museum of Science and Industry : Coding (Girls Only)
Calling all girls! If you can dream it – you can code it! Get started on the right foot learning the ins and outs of programming. Students will explore visual languages and get an introduction to many ...
https://secure.omsi.edu/camps-and-classes/Coding_Girls-Only
Grades: 9   State: OR
Program date: July 10,Aug 28,2023
Due date: May 15,2024
Fees: 2026

Summer Program
Web Design/Coding
Louisiana State University : eXploreCS Junior High

In today's world, computing is everywhere, whether it is in the form of actual computers, cell phones, sensors, or many other embedded devices. Students will learn how these computing devices work and...
https://www.lsu.edu/eng/future/summer-camps/index.php
Grades: 9,10,11   State: LA
Program date: June 10 - June 14, 2024
Due date: May 15,2024
Fees: $500

Summer Program
Web Design/Coding
Vermont Tech : Coder Camp For Boys

Coder Camp is designed to give boys the opportunity to bring their creativity and translate that into an active software coding environment. The Coder Camp for Boys is a day camp designed for boys ent...
https://www.vtc.edu/academics/high_school_students/coder-camp-for-boys/
Grades: 9,10,11   State: VT
Program date: TBD
Due date: June 2024
Fees: $175

Summer Program
Web Design/Coding
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 wil...
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
Web Design/Coding
Oregon Museum of Science and Industry : Coding

If you can dream it – you can code it! Get started on the right foot learning the ins and outs of programing. Students will explore visual languages and get an introduction to many of the most commonl...
https://secure.omsi.edu/camps-and-classes/Coding
Grades: 9   State: OR
Program date: July 17,Aug 7,21,2023
Due date: May 15,2024
Fees: 2026

Summer Program
Web Design/Coding
Long Island University : Summer Honors Institute - Computer Science:Programming with Python
Students will learn the essentials of programming. Fundamental constructs such as decisions, repetitions, datatypes, and basic collections of data (scalar values, arrays, lists and sets) will be cover...
https://www.liu.edu/honors
Grades: 9,10,11   State: NY
Program date: July 8-19,2024
Due date: July 1,2024
Fees: $500

Summer Program
Web Design/Coding
Vermont Tech : Advanced Coder Camp

This coding camp provides an opportunity for youth campers entering grades 8-12 (fall 2020) with some programming background to dive deeper into programming (or have attended one of the earlier entry-...
https://www.vtc.edu/academics/high_school_students/youth-camps/
Grades: 9,10,11   State: VT
Program date: TBD
Due date: June 2024
Fees: $175

Summer Program
Web Design/Coding
Edgewood College : Summer Camp - Adventures in Game Development (Using Python for Programming)
People have found ways to build games using dice, cards, art, trivia, and anything else within reach, and this camp will explore how to build a game using a computer. In this camp, students will learn...
https://www.edgewood.edu/outreach/science/summer-camps
Grades: 9,10,11   State: WI
Program date: Jun 10 - Jun 14,2024
Due date: May 15,2024
Fees: $300

Summer Program
Web Design/Coding
Oregon Museum of Science and Industry : Coding II
Take your coding skills to the next level! Gain software development, design, programming and coding know how. Student will explore C#, C++, JavaScript/HTML web application development, and Java progr...
https://secure.omsi.edu/camps-and-classes/Coding-II
Grades: 9   State: OR
Program date: 45152
Due date: May 15,2024
Fees: 2026

Summer Program
Web Design/Coding
Georgia Tech : Expanded Learning Programs at CEISMC - Coded Beats

Are you ready to become the next big music producer? Through the process of mixing beats and learning about music production, students will learn valuable STEM skills including computer coding with th...
https://studentprograms.ceismc.gatech.edu/summer-programs/sessions/high-school
Grades: 9,10,11,12   State: GA
Program date: Jul 22-26, 2024
Due date: July 15,2024
Fees: $500

Summer Program
Web Design/Coding
Governor School for Science & Mathematics Foundation : Programming with Javascript
What is JavaScript? Why is it so popular? Together, we will learn fundamental programming concepts using one of the most popular languages out there. You will develop a working knowledge of JavaScript...
https://www.scgssm.org/summer-camps/summer-stem-virtual-camp
Grades: 9,10,11   State: SC
Program date: June 17-21,June 24-28,2024
Due date: May 15,2024
Fees: $200

Summer Program
Web Design/Coding
The University Of Utah : GREAT CAMP - High School Python Game Development
GREAT (Graphics and Robotics Exploration with Amazing Technology) summer camps are aimed at students who want to unleash their creativity while learning about computer graphics, robotics and programmi...
https://www.cs.utah.edu/~dejohnso/GREAT/
Grades: 9,10,11   State: UT
Program date: June 10-14,June 24-28,2024
Due date: May 2024
Fees: $325

Summer Program
Web Design/Coding
iStart Valley : Python Programming from Beginner to Pro
Twelve-week course will take you from beginner to Pro with an emphasis on language-independent fundamental concepts. Course will be delivered online using advanced collaborative learning tools and web...
https://www.istartvalley.org/programs/python-programming
Grades: 9,10,11,12   State: Online
Program date: June 22-Sept 21,2024
Due date: May 2024
Fees: $450

Summer Program
Web Design/Coding
Rutgers University : Graphic Design Intensive

The Mason Gross Department of Art & Design guides students through the core principles of two-dimensional design and introduces HTML and CSS, the basic tools for creating websites. Working with hands-...
https://sites.rutgers.edu/mgsa-community-arts-summer/artdesign/
Grades: 9,10,11   State: NJ
Program date: July 22 – 26,2024
Due date: June 15, 2024
Fees: $575

Summer Program
Web Design/Coding
Governor School for Science & Mathematics Foundation : Coders of the Future
Have you ever wanted to us computers to solve technical problems? Join us to learn the basics of computer programming in this hands-on course. We will learn to read, run, and understand code in the ...
https://www.scgssm.org/summer-camps/summer-stem-virtual-camp
Grades: 9,10,11   State: SC
Program date: June 17-21,June 24-28,2024
Due date: May 15,2024
Fees: $200

Summer Program
Web Design/Coding
The University Of Utah : GREAT CAMP - High School Python Advanced Game Development
GREAT (Graphics and Robotics Exploration with Amazing Technology) summer camps are aimed at students who want to unleash their creativity while learning about computer graphics, robotics and programmi...
https://www.cs.utah.edu/~dejohnso/GREAT/
Grades: 9,10,11   State: UT
Program date: July 8-12,2024
Due date: May 2024
Fees: $325

Summer Program
Web Design/Coding
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 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
Web Design/Coding
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/cci/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
Web Design/Coding
The University Of Utah : SUmmer Youth Education - Advanced Coding with Python
Time to go beyond the basics in Python. Learn more advanced coding techniques and take your knowledge of the Python programming language to the next level. Utah Games graduates will teach you to be mo...
https://continue.utah.edu/youth/class/yetec_155_advanced_coding_with_python_age_14_17
Grades: 9   State: UT
Program date: July 22-26,2024
Due date: May 2024
Fees: $260

Summer Program
Web Design/Coding
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
Web Design/Coding
St. Louis University : Program Development and Data Visualization with Python
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...
https://www.slu.edu/summer-and-extended-studies/summer-camps/index.php?rec=31
Grades: 9,10,11,12   State: MO
Program date: June 24-27, 2024
Due date: May 15,2024
Fees: $495

Summer Program
Web Design/Coding
Michigan Technological University : Apps for Users

You've been waiting for this! Develop your own apps while building a strong foundation in software engineering. Learn the elements of interface design like layout, color scheme, navigation and user in...
https://www.mtu.edu/syp/discover/courses/
Grades: 10,11   State: MI
Program date: July 16-21,2024
Due date: Apr 10,2024
Fees: $665

Summer Program
Web Design/Coding

Michigan Technological University : GridBots Academy

GridBots Academy is collaborating with Michigan Tech's Summer Youth Programs (SYP) to offer a one-week camp, this year focusing on kinematics. Immerse yourself in mechanical systems, learning the math...

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
Web Design/Coding

Drexel University : Math, Music, and Coding Camp

Can you feel the beat? Have you ever wondered why music sounds the way it does? Why are some combinations of notes pleasant while others are unpleasant? Why do some sounds make us feel joy and others...

https://drexel.edu/academics/pre-college-programs/summer-institutes/arts-sciences

Grades: 10,11 State: PA

Program date: July 15-19,2024

Due date: June 30,2024

Fees: $850

Summer Program
Web Design/Coding

Brooks School : Summer Programs - Introduction to Programming & Media Design

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...

https://summer.brooksschool.org/program/summer-school/

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

Summer Program
Web Design/Coding

Univ of Rochester : Online Program - Data Structures & Algorithms in Python

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...

https://enrollment.rochester.edu/precollege/non-credit-courses/

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

Program date: May 20-June 28,2024

Due date: May 20,2024

Fees: $1,500

Summer Program
Web Design/Coding

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
Web Design/Coding

Global Online Academy : Computer Science II: Java

This high school Java training course teaches students how to write programs in the Java programming language. Java is the backbone of many web applications, especially eCommerce and government sites....

https://globalonlineacademy.org/student-program/student-courses/computer-science-ii-java

Grades: 9,10,11 State: WA

Program date: June 17-Aug 2,2024

Due date: May 15,2024

Fees: $1,200

Summer Program
Web Design/Coding

Virtual : Rice ELITE Tech – Learning Python while Solving Mechanical Engineering Problems

This technology course gives high school students early exposure to how engineers learn to code in Python to solve important engineering problems. For example, mechanical engineers develop computer co...

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

Grades: 9,10,11 State: IL

Program date: July 8-12,2024

Due date: May 15,2024

Fees: $1,495-$3,495

Summer Program
Web Design/Coding

Univ of California - Irvine : Summer Bridge - Introduction to Programming : ONLINE

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 argume...

https://summer.uci.edu/programs-bridge/

Grades: 10,11,12 State: CA

Program date: Jun 24-Aug 1,2024

Due date: June 15, 2024

Fees: $1,500

Summer Program
Web Design/Coding

Hofstra Univ : Summer Camp - Roblox & Minecraft Summer Camp

Creators unite! In this course, campers will utilize the groundbreaking Roblox and Minecraft creation tools to build and code amazing things together in their own connected virtual space. Roblox and M...

https://www.hofstra.edu/academics/ce/summer-camp/specialty_video_game_development.html#vgx

Grades: 9,10,11 State: NY

Program date: July 1-12,July 15-26,July 29-Aug 9,2024

Due date: June 2024

Fees: $700

Summer Program
Web Design/Coding

Global Online Academy : Computer Science II: Analyzing Data with Python

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. ...

https://globalonlineacademy.org/student-program/student-courses/computer-science-ii-analyzing-data-with-python

Grades: 9,10,11 State: WA

Program date: June 17-Aug 2,2024

Due date: May 15,2024

Fees: $1,200

Summer Program
Web Design/Coding

Virtual : Rice ELITE Tech – Learning C++ while doing Human Spaceflight Engineering

The past year has seen a series of landmark moments in human spaceflight. In May 2020, SpaceX became the first private commercial company to design, develop, and launch a manned rocket vehicle into sp...

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

Grades: 9,10,11 State: IL

Program date: July 8-12,2024

Due date: May 15,2024

Fees: $1,495-$3,495

Summer Program
Web Design/Coding

Univ of California - Irvine : Summer Bridge - Advanced C Programming

C language programming concepts. Control flow, function calls, recursion. Basic and composite data types, static and dynamic data structures. Program modules and compilation units. Preprocessor macros...

https://summer.uci.edu/programs-bridge/

Grades: 10,11,12 State: CA

Program date: Jun 24-Aug 1,2024

Due date: June 15, 2024

Fees: $1,500

Summer Program
Web Design/Coding

Oregon State University : Summer Academy - Coding & Sound

Learn the basics of computer programming through music and sound. You'll create a short composition, synthetic instrument or other interactive project using visual programming language. No prior music...

https://osucascades.edu/summer-academy

Grades: 9,10,11 State: OR

Program date: Cancelled

Due date: May 2024

Fees: $749

Summer Program
Web Design/Coding

Louisiana State University : Game Design in JavaScript

In this course, we will cover the basics of JavaScript - one of the most widely-used coding languages available - to learn how to code your own 2D video game. You will program character interactions, ...

https://precollege.lsu.edu/courses

Grades: 9,10,11 State: LA

Program date: July 15–26, 2024

Due date: May 15,2024

Fees: $1,250

Summer Program
Web Design/Coding

Univ of Rochester : Online Program - Introduction to Web Development

$1,500

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/

Program date: 9,10,11,12

Due date: May 20-June 28,2024

Fees: May 20,2024

Summer Program
Web Design/Coding

UCLA : PreCollege Summer - Python for Economics and Finance Summer Institute

This course is a basic introduction to Python for basic data exploration, analysis, and visualization. Students will learn about data types and focus on analysis through a hands-on approach....

https://summer.ucla.edu/program/python-for-economics-and-finance-summer-institute/

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

Program date: July 15-August 2, 2024(Virtual)

Due date: June 1,2024

Fees: $1,956

Summer Program
Web Design/Coding

Oregon State University : Summer Academy - Write for the Web

Your writing skills are marketable in this digital age! Spend the week writing for social media, creating funny memes, and developing web and blog content. Have fun honing your craft in a university s...

https://osucascades.edu/summer-academy

Grades: 9,10,11 State: OR

Program date: Cancelled

Due date: May 2024

Fees: $749

Summer Program
Web Design/Coding

Temple University : Pre-College Workshops - Intro To Web Design

You will be introduced to the three languages that work together t make modern websites: HTML, CSS, and JavaScript. You will learn basic web design principles, a popular CSS framework, and what it mea...

https://admissions.temple.edu/summer/pre-college/find-your-program/interdisciplinary-programs/pre-college-workshops

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

Program date: July 8-19,2024

Due date: Apr 15,2024

Fees: $1,300

Summer Program
Web Design/Coding

Illinois Institute : Chicago Residential Summer - Code Creators Camp: Building Apps from Scratch

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...

https://www.iit.edu/academics/elevate-college-prep/summer/residential/code-creators-camp-building-apps-scratch

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

Program date: June 24-28,2024

Due date: May 3,2024

Fees: $1,500

Summer Program
Web Design/Coding

NextGen Bootcamp : Java Programming Summer Program Live Online

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...

https://www.nextgenbootcamp.com/classes/java-summer-course

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

Summer Program
Web Design/Coding

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
Web Design/Coding

Brooks School : Summer Programs - Fundamentals of Programing

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...

https://summer.brooksschool.org/program/summer-school/

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

Summer Program
Web Design/Coding

Univ of Rochester : Online Program - Introduction to Programming

Hands-on introduction to programming using the Python programming language. Covers basic programming constructs including statements, expressions, variables, conditionals, iteration, and functions, as...

https://enrollment.rochester.edu/precollege/non-credit-courses/

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

Program date: May 20-June 28,2024

Due date: May 20,2024

Fees: $1,500

Summer Program
Web Design/Coding

NextGen Bootcamp : Python Data Science & Machine Learning Live Online

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...

https://www.nextgenbootcamp.com/classes/python-data-science-summer-camp-nyc

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

Summer Program
Web Design/Coding

NextGen Bootcamp : Computer Science Summer Certificate Program Live Online

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...

https://www.nextgenbootcamp.com/certificates/computer-science-summer-camp

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

Summer Program
Web Design/Coding

Illinois Institute : Chicago Residential Summer - Art of Code Crafting

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...

https://www.iit.edu/academics/elevate-college-prep/summer/residential/art-code-crafting

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

Program date: June 17-21,June 24-28,2024

Due date: May 3,2024

Fees: $2,350

Summer Program
Web Design/Coding

Digipen Institute : Summer Workshop - Pre-College Art & Animation for Games

With all the incredible advancements in digital art tools, the key to success for production artists is still a solid visual development process and foundational art skills to execute that process. Th...

https://academy.digipen.edu/program/pre-college-art-animation/

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

Program date: July 8-Aug 2,2024 - Online

Due date: May 2024

Fees: $2,995

Summer Program
Web Design/Coding

Boston University : Summer High School Honors - Introduction to Programming

Introduction to problem-solving methods and algorithm development. Includes procedural and data abstractions, program design, debugging, testing, and documentation. Covers data types, control structur...

https://www.bu.edu/summer/courses/high-school/computer-science/

Grades: 10,11   State: MA

Program date: July 2-Aug 8,2024

Due date: May 15,2024

Fees: $3,020

Summer Program
Web Design/Coding

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

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

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

Grades: 9,10,11   State: VA

Program date: Jul 14-Jul 20,2024

Due date: May 2024

Fees: $2,545

Summer Program
Web Design/Coding

Northwestern University : Computer Graphics using Java

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

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

Grades: 9,10,11   State: IL

Program date: May 29-Aug 15, 2024

Due date: May 2024

Fees: $2,385 (Boarding Addnl)

Summer Program
Web Design/Coding

Digipen Institute : Pre-College Music & Sound Design for Games

Audio professionals play an essential role in any game production team. Whether composing the musical score that sets a game's mood or recording the sound effects that give players moment-to-moment ga...

https://academy.digipen.edu/program/pre-college-music-sound-design/

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

Program date: July 8-Aug 2,2024 - Online

Due date: May 2024

Fees: $2,995

Summer Program
Web Design/Coding

Boston University : Summer High School Honors - Computers and Their Applications

For students with no previous experience with computers. Organization and function of computer systems; application of computers in today's society; social impact of computers. Introduction to algorit...

https://www.bu.edu/summer/courses/high-school/computer-science/

Grades: 10,11   State: MA

Program date: July 1-Aug 9,2024

Due date: May 15,2024

Fees: $3,020

Summer Program
Web Design/Coding

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

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

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

Grades: 9,10,11   State: VA

Program date: Jul 21-Jul 27,2024

Due date: May 2024

Fees: $2,545

Summer Program
Web Design/Coding

Northwestern University : Programming with Python

The Accelerated Summer Option (ASO) offers students the opportunity to take a select number of Honors Elective, Honors, and Advanced Placement (AP®) courses in nine weeks. ASO courses can be an excell...

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

Grades: 9,10,11   State: IL

Program date: July 14-19,July 21-26,July 28–Aug 2, 2024

Due date: May 2024

Fees: $2,385 (Boarding Addnl)

Summer Program
Web Design/Coding

Washington Network for Innovative Careers (WANIC) - DIGIPEN Intro to Video Game Development

This introductory class offers a fascinating approach to creating music, sound effects, and soundtracks for games or animations. Students produce unique, engaging soundscapes while learning about the ...

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
Web Design/Coding

NYU : Summer Program in Automation, Robotics, and Coding (SPARC)

The Summer Program for Automation Robotics and Coding (SPARC) introduces students to the basics of robotics, mechatronics and programming. This is a 2 week, full-day summer program for rising 9th thro...

https://engineering.nyu.edu/academics/programs/k12-stem-education/sparc

Grades: 10,11   State: NY

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

Due date: May 1,2024

Fees: $3,025

Summer Program
Web Design/Coding

University of Texas-Austin : iOS App Development Academy

The Academy for iOS Development is geared toward students who have prior experience with object-oriented programming and possess a working knowledge of the Swift programming language. Participants wil...

https://www.cs.utexas.edu/outreach/academies/ios-development

Grades: 9,10,11   State: TX

Program date: July 21-26, 2024

Due date: May 1,2024

Fees: $2,100

Summer Program
Web Design/Coding

NextGen Bootcamp : Python Data Science & Machine Learning Program NYC

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...

https://www.nextgenbootcamp.com/certificates/computer-science-summer-camp

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

Summer Program
Web Design/Coding

Washington Network for Innovative Careers (WANIC) - DIGIPEN Intro to Video Game Programming

This introductory class launches students into the challenging world of computer science and programming of 2D video games. In addition to learning basic programming concepts, students work with compo...

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
Web Design/Coding

University of the Pacific : Pre-college Summer Programs - Coding

Learn to write computer code in the Python programming language. Topics include variables and expressions, branches and loops. Students develop algorithmic and computational thinking and the skills n...

https://www.pacific.edu/about-pacific/summer/precollege-summer-program/learning/coding-camp

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

Program date: June 2-13,June 18-28,2024

Due date: May 2024

Fees: $3500

Summer Program
Web Design/Coding

Hofstra Univ : Summer Camp - Computer Hardware and Essentials: Introduction

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...

https://www.hofstra.edu/academics/ce/ce_pre_collegiate_stem_steam_classes_long_island_courses.html

Grades: 9,10,11   State: NY

Program date: July 1-12,July 15-26,2024

Due date: June 2024

Fees: $2,250

Summer Program
Web Design/Coding

NextGen Bootcamp : Java Summer Program NYC

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...

https://www.nextgenbootcamp.com/classes/java-programming-summer-camp

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

Program date: July 22-Aug 1,Aug 5-15,2024

Due date: May 2024

Fees: $2,495

Summer Program
Web Design/Coding

Stanford - Education Unlimited : Computer Programming

Education Unlimited's Computer Programming offerings allow campers to dive into writing their own codes to create executable software. While each programming language has its own unique strengths and ...

https://www.educationunlimited.com/camp-sessions/display/camp/computer-programming

Grades: 11,12   State: CA

Program date: July 28-Aug 3,2024

Due date: May 2024

Fees: $2,995

Summer Program
Web Design/Coding

University of the Pacific : Pre-college Summer Programs - Mobile App Development

Have you ever wanted to build a mobile app for your phone but didn't know where to start? Our Mobile App Development program is designed for beginner app developers. No prior experience needed—just cu...

https://www.pacific.edu/about-pacific/summer/precollege-summer-program/learning/app-development-camp

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

Program date: June 2-13,2024

Due date: May 2024

Fees: $3500

Summer Program
Web Design/Coding

Hofstra Univ : Computer Coding Camp -JavaScript Web Design

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...

https://www.hofstra.edu/academics/ce/summer-camp/specialty_steam_coding.html

Grades: 9,10   State: NY

Program date: July 1-12,2024

Due date: June 2024

Fees: $2,250

Summer Program
Web Design/Coding

Georgetown University : College Credit Courses - Intro to Comp Science: Python

This course is intended for non-majors seeking an introduction to computer science and Python programming. The course covers the following topics: basic data types in Python, variables and constants, ...

https://summer.georgetown.edu/programs/SHS04/summer-college

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

Program date: June 3–July 5,2024

Due date: May 15,2024

Fees: $2,500

Summer Program
Web Design/Coding

UCLA : PreCollege Summer - Computer Science Summer Institute – Intermediate Track

The Introductory Track provides a unique combination of coursework, a coding bootcamp, and lab touring experiences. This track is designed for students who do not have prior programming experience....

https://summer.ucla.edu/program/computer-science-summer-institute-intermediate-track/

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

Program date: June 24-July 12,2024

Due date: June 1,2024

Fees: $3.011

Summer Program
Web Design/Coding

Summer Discovery : UCLA - Coding with Python: An Academy

Looking to build your own mobile app or website? Want to learn the basics to create video games or the next great invention? This academy looks to develop the basic skills necessary to make it in the ...

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

Grades: 9,10,11   State: CA

Program date: July 7-19,July 21-Aug 2,2024

Due date: May 10,2024

Fees: $3,599 onwards

Summer Program
Web Design/Coding
Summer Discovery : Univ. of Michigan - Your Coding Journey Begins: Python 101

Get ready to dive into the world of coding! Introducing Python, the most versatile and widely used programming language in the world. Learn the fundamentals, from coding websites and games, to naviga...

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
Web Design/Coding
Rice University : ELITE Tech – Learning Python while Solving Engineering Problems

This technology course gives high school students early exposure to how engineers learn to code in Python to solve important engineering problems. For example, mechanical engineers develop computer co...

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

Grades: 9,10,11   State: TX

Program date: June-July,2024 - Multiple Sessions

Due date: May 15,2024

Fees: $3,795

Summer Program
Web Design/Coding
UCLA : Rice ELITE Tech – Internet of Things, Machine Learning & Python

This course will focus on exposing students to Applied Machine Learning (ML) Concepts and the Internet of Things (IOT), by way of hands on modules that leverage real time sensors.   Through this cour...

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

Grades: 9,10,11   State: CA

Program date: June-July,2024 - Multiple Sessions

Due date: May 15,2024

Fees: $3,795

Summer Program
Web Design/Coding
Yale : Summer Session - Introduction to Computing and Programming

In-person Course. Introduction to the intellectual enterprises of computer science and to the art of programming. Students learn how to think algorithmically and solve problems efficiently. Topics inc...

https://summer.yale.edu/courses-programs/courses-yale

Grades: 11   State: CT

Program date: May 27 - June 28, July 1 - Aug 2, 2024

Due date: May 15,2024

Fees: $4,650

Summer Program
Web Design/Coding
Summer Discovery : UT Austin - Python Programming Academy

Get ready to dive into the world of coding and discover the programming language of scientists and engineers! Introducing Python, the most versatile and widely used programming language in the world....

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

Grades: 9,10,11   State: TX

Program date: June 23-July 12,2024

Due date: May 10,2024

Fees: $3,599 onwards

Summer Program
Web Design/Coding
Rice University : ELITE Tech – Learning C++ while doing Human Spaceflight Engineering

The past year has seen a series of landmark moments in human spaceflight. In May 2020, SpaceX became the first private commercial company to design, develop, and launch a manned rocket vehicle into sp...

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

Grades: 9,10,11   State: TX

Program date: June-July,2024 - Multiple Sessions

Due date: May 15,2024

Fees: $3,795

Summer Program
Web Design/Coding
Cornell College : One Course Summer Institute - Programming Apps in Python

How many apps do you use in a day? Who builds them and how do they do it? Python is one of the most popular programming languages for new coders and is a tool you can use to build apps for mobile devi...

https://www.cornellcollege.edu/one-course-summer-institute/index.shtml

Grades: 9,10,11   State: IA

Program date: July 7-24, 2024

Due date: June 17,2024

Fees: $4,000

Summer Program
Web Design/Coding
Northwestern University : College Prep - Introduction to Computer Programming

Introduction to programming practice using Python. Analysis and formulation of problems for computer solution. Systematic design, construction, and testing of programs. Substantial programming assignm...

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

Grades: 10,11,12   State: IL

Program date: June 17-Aug 18,2024

Due date: May 2024

Fees: $5,199

Summer Program
Web Design/Coding
Univ. of Massachusetts : Pre-College - Introduction to Programming in Python

This two-week computer science course for high school students will introduce you to the programming language Python. Build skills, learn to write programs, and complete a final coding project....

https://www.umass.edu/uww/programs/pre-college/residential/intro_programming

Grades: 9,10,11   State: MA

Program date: June 30 - July 13, 2024

Due date: May 2024

Fees: $3,636

Summer Program
Web Design/Coding
Emory University : Rice ELITE Tech – Learning Python while Solving Mechanical Engineering Problems

This technology course gives high school students early exposure to how engineers learn to code in Python to solve important engineering problems. For example, mechanical engineers develop computer co...

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

Grades: 9,10,11   State: GA

Program date: June-July,2024 - Multiple Sessions

Due date: May 15,2024

Fees: $3,795

Summer Program
Web Design/Coding
UCLA : Design Media Arts Summer Institute

UCLAs Design Media Arts Summer Institute is a rigorous residential program hosted by one of the top design departments in the country. Uniquely, this program is multidisciplinary, giving students the ...

https://www.summer.ucla.edu/institutes/DesignMediaArts

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

Program date: July 7-20,July 22-Aug 2,2024

Due date: June 1,2024

Fees: $4,395

Summer Program
Web Design/Coding
Northwestern University : College Prep - Fundamentals of Computer Programming

This is an introductory course on the fundamentals of computer programming. This class as an opportunity for students to see what computer programming is all about and (more importantly) to see whethe...

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

Grades: 10,11,12   State: IL

Program date: June 17-Aug 25,2024

Due date: May 2024

Fees: $5,199

Summer Program
Web Design/Coding
Fairfield University : Emagination STEM Camps

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

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

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

Program date: June 30-July 12,July 14-26,2024

Due date: May 2024

Fees: $3,670

Summer Program
Web Design/Coding
Emory University : Rice ELITE Tech – Learning C++ while doing Human Spaceflight Engineering

The past year has seen a series of landmark moments in human spaceflight. In May 2020, SpaceX became the first private commercial company to design, develop, and launch a manned rocket vehicle into sp...

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

Grades: 9,10,11   State: GA

Program date: June-July,2024 - Multiple Sessions

Due date: May 15,2024

Fees: $3,795

Summer Program
Web Design/Coding
Univ. of North Carolina--Chapel Hill : iD Coding & AI Academy - C++ Game Programming: Algorithms and AI

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

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

Grades: 9,10,11   State: NC

Program date: June 24-28,July 8-12,2024

Due date: May 2024

Fees: $4,399

Summer Program
Web Design/Coding
Summer Springboard : CAL POLY - Web Development & Design

With so many different platforms on which audiences are able to view websites, it's important for aspiring web designers to consider how to create responsive and accessible websites. In this course, s...

https://summerspringboard.com/teen-programs/architecture-in-new-york/

Grades: 9,10,11   State: CA

Program date: July 14-26,2024

Due date: May 10,2024

Fees: $5,298

Summer Program
Web Design/Coding
North Central College : Emagination STEM Camps

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

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

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

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

Due date: May 2024

Fees: $3,670

Summer Program
Web Design/Coding
UCLA : Rice ELITE Tech – Learning Python to Solve Engineering Problems

This technology course gives high school students early exposure to how engineers learn to code in Python to solve important engineering problems. For example, mechanical engineers develop computer co...

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

Grades: 9,10,11   State: CA

Program date: June-July,2024 - Multiple Sessions

Due date: May 15,2024

Fees: $3,795

Summer Program
Web Design/Coding
Univ. of North Carolina--Chapel Hill : iD Coding & AI Academy - Intro to Python Coding for Machine Learning

Coding skills are among the most in-demand in today's job market, and this introduction to computational thinking is the perfect way to gain real-world experience. You'll start with the basics, and th...

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

Grades: 9,10,11   State: NC

Program date: June 17-21,July 1-5,July 15-19,2024

Due date: May 2024

Fees: $4,399

Summer Program
Web Design/Coding
Summer Springboard : Univ of Washington - Web and Graphic Design

Design plays an integral part of many aspects of modern life including business, marketing, communication, and user experience. Students will leave the course with new hard skills, knowing how to use ...

https://summerspringboard.com/teen-programs/trial-law-at-yale/

Grades: 9,10,11   State: WA

Program date: July 21-Aug 2,2024

Due date: May 10,2024

Fees: $5,498

Summer Program
Web Design/Coding
Rosemont College : Emagination STEM Camps

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

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

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

Program date: June 25-July 13, 2024

Due date: May 2024

Fees: $3,670

Summer Program
Web Design/Coding
UCLA : Rice ELITE Tech – Learning C++ for Human Spaceflight Engineering

The past year has seen a series of landmark moments in human spaceflight. In May 2020, SpaceX became the first private commercial company to design, develop, and launch a manned rocket vehicle into sp...

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

Grades: 9,10,11   State: CA

Program date: June-July,2024 - Multiple Sessions

Due date: May 15,2024

Fees: $3,795

Summer Program
Web Design/Coding
Univ. of North Carolina--Chapel Hill : iD Coding & AI Academy - Machine Learning: Coding Deep Neural Networks

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

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

Grades: 9,10,11   State: NC

Program date: June 24-28,July 22-26,2024

Due date: May 2024

Fees: $4,549

Summer Program
Web Design/Coding
John Hopkins Univ : Summer Program - Gateway Computing: Python

This is a course in ordinary differential equations (ODEs), equations involving an unknown function of one independent variable and some of its derivatives, and is primarily a course in the study of t...

https://summerprograms.jhu.edu/pre-college-students/

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

Program date: May 28 - June 28,2024

Due date: June 15, 2024

Fees: $6,063

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