

Computer Science Summer Certificate Program Live Online

In this live online summer certificate, high school students will master the fundamentals of programming in both Java and Python. Students will get a head start on the AP Computer Science Exam as well as learn the fundamentals of data science and machine learning.

Group classes in Live Online and onsite training is available for this course. For more information, email hello@nextgenbootcamp.com or visit: <https://www.nextgenbootcamp.com/certificates/computer-science-summer-cert>



hello@nextgenbootcamp.com •

[212-226-0884](tel:212-226-0884)

Course Outline

This package includes these courses

- Java Programming Summer Program Live Online (50 Hours)
- Python Data Science & Machine Learning Live Online (45 Hours)

Java Programming Summer Program Live Online

- Write and use industry-standard algorithms
- Write your own program in both the object and procedural paradigm
- Read and understand large programs

Python Data Science & Machine Learning Live Online

- Programming fundamentals in Python
- How to write conditional statements in Python
- Input data using the Pandas package
- Clean and wrangle data