Computer Science Certificate Online (High School & College)

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.

> For more information, visit
> https://cl.nobledesktop.com/tech/certificates/computer-science-summer-certificate

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Course Outline

This package includes these courses

- Java Programming Summer Program Online (High School & College) (45 Hours)
- Python Data Science & Machine Learning Online (High School & College) (45 Hours)

Java Programming Summer Program Online (High School & College)

- Write and use industry-standard algorithms
- Write your own program in both the object and procedural paradigm
- Read and understand large programs
- Understand how to think like a programmer
- Write your own functions

Python Data Science & Machine Learning Online (High School & College)

- Programming fundamentals in Python
- How to write conditional statements in Python
- Input data using the Pandas package
- Clean and wrangle data
- Visualize and understand complex data
- Use machine learning algorithms